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IDENTIFIERS	*Wisconsin Junior Dairymens Association

ABSTRACT

This manual contains information needed for conducting local chapters of the Wisconsin Junior Dairymen's Association program. Included in the manual is a summary of the year's program of work, lists of previous award winners, and rules for the many contests held annually by the association. Blank forms are provided for contest entry, association membership, dues and membership reports, awards applications, and other operations of the chapters. Program activities are suggested and information on the judging of cows and milk, cheese, herds, and other projects is provided. A teaching unit on the Wisconsin Junior Dairymen's Association is also included. (KC)

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DAIRY PROMOTION

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WISCONSIN
Junior Dairymen's
ASSOCIATION

QUALITY IMPROVEMENT

HERD BUILDING

1983-1984

OFFICIAL WISCONSIN JUNIOR DAIRYMEN'S ASSOCIATION MANUAL

DEPARTMENT OF PUBLIC INSTRUCTION / *Herbert J. Grover, State Superintendent*

CE038639

WISCONSIN JUNIOR DAIRYMEN'S ASSOCIATION

. . . . An organization of vocational agricultural students who are interested in dairy farming and the dairy industry.

STATE WJDA OFFICERS - 1983-84

President	- Don Dittrich, R.R. 1, Box 45, Alma, WI 54610 District III, Cochrane-Fountain City JDA, phone no. 608-626-3991
Vice-President	- Brian Krull, R.R. 1, Box 550, Lake Mills, WI 53551 District I, Lake Mills JDA, phone no. 414-648-2205
Secretary	- Jeff Bremer, R.R. 1, Box 240, Arcadia, WI 54612 District III, Arcadia JDA, phone no. 608-323-3513
Publicity Director	- Jeff Pickerign, R.R. 4, Box 285C, Menomonie, WI 54751 District V, Menomonie JDA, phone no. 715-664-8767
Director	- Rich Bleser, R.R. 3, Box 32, Elkhorn, WI 53121 District I, Elkhorn JDA, phone no. 414-723-4424
Director	- Gary Schwobe, W5103 Hwy. 151, Chilton, WI 53014 District II, Chilton JDA, phone no. 414-849-4360
Director	- Leanne Meissner, 6731 Manitou Drive, Two Rivers, WI 54241 District II, Mishicot JDA, phone no. 414-682-9053
Director	- Mark Zimmerman, R.R. 1, Box 209, Osseo, WI 54758 District III, Osseo-Fairchild JDA, phone no. 715-597-3359
Director	- Terry Byrne, R.R. 3, Box 68, Neillsville, WI 54456 District IV, Neillsville JDA, phone no. 715-743-2277
Director	- Kevin Heeg, 11875 Hwy. 10 West, Marshfield, WI 54449 District IV, Marshfield JDA, phone no. 715-676-2198
Director	- Darrell Drinkman, R.R. 3, Eau Claire, WI 54701 District V, Eau Claire JDA, phone no. 715-878-4231
Executive Secretary	- Clara Hedrich, N3425 Harlow Road, Chilton, WI 53014 District II, phone nos. 414-849-2926, 414-849-2358
Consultant	- Dr. Virgil O. Martinson, P.O. Box 7841, Madison, WI 53707 District I, phone no. 608-267-9255

1983-84 THEME: WJDA - BUILDING TOMORROW'S DAIRY LEADERS

WISCONSIN DEPARTMENT OF PUBLIC INSTRUCTION
Herbert J. Grover, State Superintendent
Instructional Services Division
John T. Benson, Assistant Superintendent
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Bulletin No. 4097

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Dr. Walter T. Bjoraker, Agricultural and Life Sciences, UW-Madison 53706
Dr. Marvin Thompson, Agricultural Education, UW-River Falls 54022
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Dr. Gerald Matteson, Agricultural Education, UW-River Falls 54022

EXECUTIVE SECRETARY

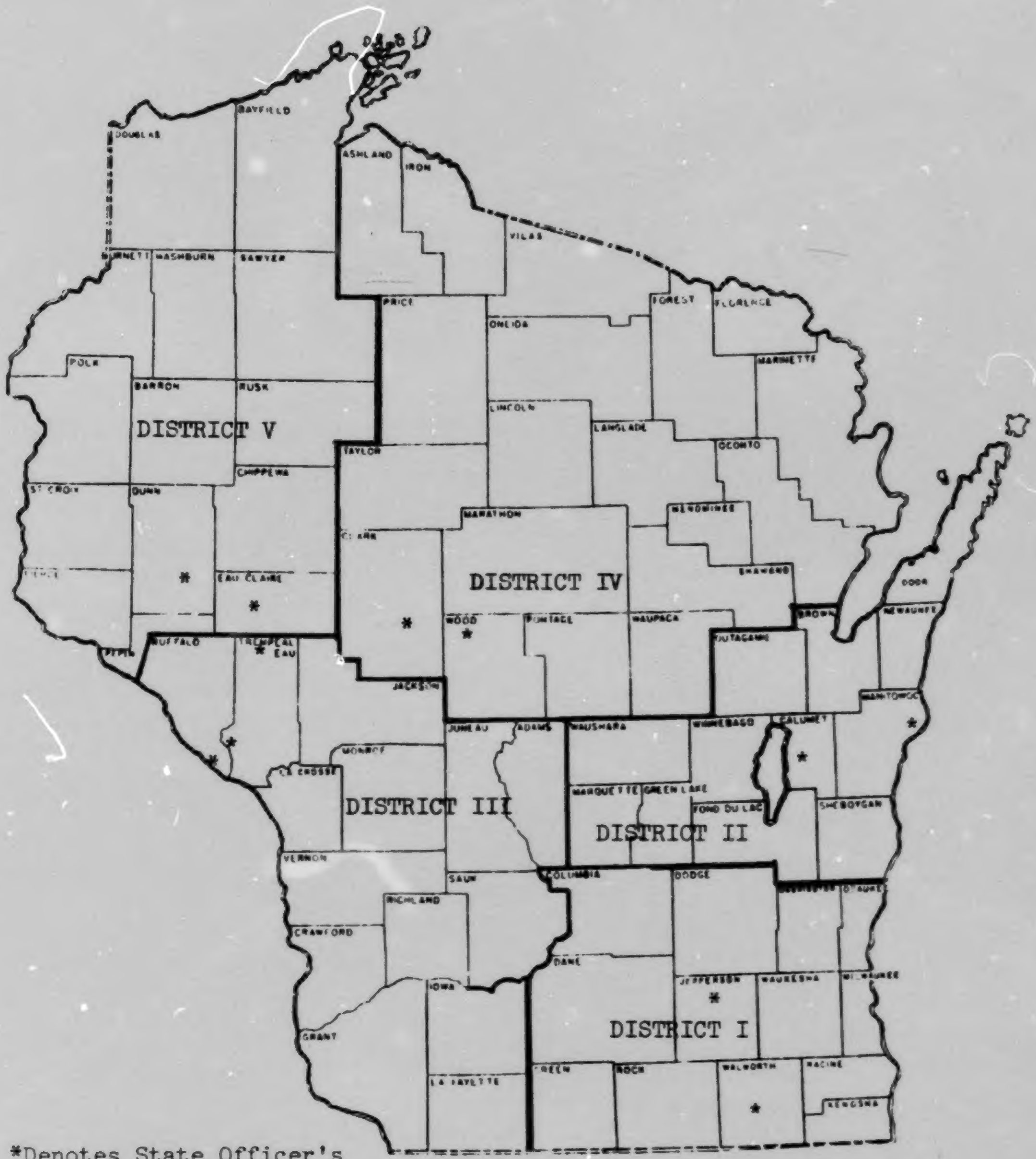
Clara Hedrich, Vo-Ag Instructor, Chilton High School, Chilton, WI 53014
phone - 414-849-2358
Home: N3425 Harlow Road, Chilton, WI 53014
phone - 414-849-2926

Picture - Front Cover
(left to right)

First Row - Jeff Pickerign, Darrell Drinkman, Leanne Meissner, Jeff Bremer, Gary Schwobe
Second Row - Mark Zimmerman, Brian Krull, Don Dittrich, Rich Bleser, Kevin Heeg
Not Pictured - Terry Byrne

-c-

WJDA DISTRICTS


DISTRICT V
DISTRICT IV
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DISTRICT I
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*Denotes State Officer's
home chapter

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1983-84

WJDA Reports and Award Applications

Report Title	Required	Due Date
Dues and Membership Report	*	Dec. 1
Production Report		Feb. 15
Application for Awards		8 weeks before needed
Wisconsin Junior Dairyman's Award		March 15
Director Nomination Application		March 15
Supplementary Dues and Membership Report	*	April 1
Dairy Products Marketing Awards (Phase I)		April 1
Efficient Milk Production Award		April 1
ADA Scholarship Application		April 1
Tri-State Sire Selection Contest		May 1
Dairy Show Entry		June 1
State Fair Milkhouse		June 1
Milk and Cheese ID Entry Form		June 1
Dairy Quiz Bowl Entry Form		June 1
Dairy Show Entry Form		June 1
Sweepstakes Award		Day of Convention
Herdsmanship Award		Day of Dairy Show
Dairy Show Achievement		Day of Convention
Badger Northland Award		1st day of Convention

NO late entries will be accepted. Must be postmarked on due date.

Send all reports and award applications, unless otherwise indicated, to:

Clara Hedrich, WJDA Executive Secretary, N3425 Harlow Road, Chilton, WI 53014 or
Chilton High School, Chilton, WI 53014.

WISCONSIN DEPARTMENT OF PUBLIC INSTRUCTION
Madison, Wisconsin 53702

Division of Instructional Services
Bureau for Vocational Education

STATEMENT OF POLICY ON THE HIGH SCHOOL VOCATIONAL AGRICULTURE DAIRY HERD TESTING PROGRAM

Wisconsin is the leading dairy state in the nation, therefore, dairy herd testing, record keeping, and analysis of records has always been stressed in the occupational experience programs of our vocational agriculture students. During the first forty years of vocational agriculture, the testing program was conducted almost exclusively within the confines of the agriculture department. The trend in recent years is toward the County DHI and available through the Wisconsin Dairy Herd Improvement Cooperative of Madison. For many reasons, we are fully in accord with this trend; teacher time, accuracy, effective utilization of records, and permanency of records. We urge instructors in agriculture to intensify their efforts to bring about this needed change.

At the same time, we must not close the door to those who prefer to test at the local high school laboratory. A majority (44 percent) of our herd owners presently are not members of the county or area program, and therefore, many herds will not be tested if they are barred from the school program. We encourage instructors to point out the advantages of machine processed records and to promote activities which will lead to greater participation in the program. Some schools have effectively brought about change by having the school contribute a portion of the cost per cow for testing and records. Others have found that if this contribution is not reduced as the student progressed through high school, the casualty rate following graduation has been very high.

We endorse the Wisconsin Junior Dairymen's Association. Its program of activities, especially in leadership, is most worthwhile and effective educationally. We feel all programs of vocational agriculture in the state have students who could greatly benefit from participation in this student organization.

We support a laboratory facility for each vocational agriculture program, even though the complete herd testing program may be conducted in county or area laboratories. The school laboratory could and should serve many purposes other than just for testing milk. If and when the local herd testing program is shifted to county or area laboratories, we strongly support the concept of using the local facility for soil, moisture, germination and milk tests, or for meat cutting and the growing of ornamental and crop plants.

Wisconsin Junior Dairymen's Association

An Organization of Students who are Interested in Dairy Farming and the Dairy Industry

1983 - 84

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P.O. Box 7841, Madison, WI 53707
608-267-9255

September 1, 1983

Dear WJDA Members and Advisors:

Welcome back to the new school year. We completed our state Wisconsin Junior Dairymen's Association Leadership workshop in July and are looking forward to holding the district leadership workshops for local WJDA officers in conjunction with the state FFA Association.

Our convention and Dairy show held at Jefferson and Lake Mills this year was a success. All exhibitors in the dairy show received a money prize as well as a trophy.

The 1984 state convention and dairy show will be held in Chilton , Wisconsin.

State WJDA dues are now $2.00.

A forage quality contest will be added to the state convention activities. Butter and ice cream will be included in the Milk and Cheese I. D. contest. Watch future mailings for contest details.

Make good use of your state officer. Invite him/her to your chapter for a visit, to your banquet and to other appropriate activities. Make them work for you.

Watch for newsletters from your state WJDA officers telling you of the upcoming activities. There will be a newsletter every other month.

Please post the schedule of events that you will find in the front of this handbook for all students to use.

If you or your chapter would like to order an official WJDA jacket, you may order a $20.00 jacket from Terrace Sports or a $12.00 jacket from Vicki Sischo-Steffen. T-shirts, tie-tacketts, and caps may be ordered directly from myself.

The 1983-84 motto is: WJDA-Building Tommorrows Dairy Leaders.

If I may be of any help to you or your chapter in any way, please contact me.

Sincerely yours,

Mrs Clara Hedrich

Mrs. Clara Hedrich,
WJDA Executive Secretary

Wisconsin Junior Dairymen's Association

An Organization of Students who are Interested in Dairy Farming and the Dairy Industry

1983 - 84

DON DITTRICH - Dist. III
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Menomonie JDA, 715-664-8767

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Director
6731 Manitou Dr., Two Rivers, WI 54241
Mishicot JDA, 414-682-9053

MARK ZIMMERMAN - Dist. III
Director
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Osseo-Fairchild JDA, 715-597-3359

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P.O. Box 7841, Madison, WI 53707
608-267-9255

Dear WJDA Members and Advisors:

Welcome to WJDA!, Yes, if you are reading this handbook, you have an interest in dairying and WJDA. The interest is all you need to become active in our association and its contests. Enjoy the feeling of competing and growing, by participating this, our thirtieth year!

One of our goals again this year is increased membership. Each year WJDA grows because each new member adds a competitive challenge to the others. With your help, we can end this third decade of WJDA with so much enthusiasm, that, our forth coming decade can begin at a pace of competitive growth that will make WJDA one of the largest youth organizations. Why not? The dairy cow is like a foster mother to most of us, and therefore we should know all we can about her. If you are a consumer of dairy products, you should be able to participate in our Milk and Cheese Judging Contest, and more important, Be a WJDA member. I challenge you to expand your horizons of education in the #1 industry.

I am honored to be serving as state president of the Wisconsin Junior Dairyman's Association. With your help, we can make our thirtieth year one of the best ever. Only you can determine the accomplishments of the goals you set.

Sincerely in WJDA,

Don Dittrich
WJDA President

Don Dittrich, Cochrane-Fountain City JDA Chapter
R.R. 1, Box 45, Alma, WI 54610
State WJDA President

Hi! I am Don Dittrich from Cochrane-Fountain City Wisconsin Junior Dairyman's Association Chapter. I am a 1982 graduate of Cochrane-Fountain City High School, representing District III and I am serving as your state president.

I live on a 310 acre dairy operation. We milk 67 Holsteins, 25 percent registered. I own 7 cows and 8 head of youngstock, all are registered Holsteins.

My dairy involvement consists of 10 years of 4-H experience, 4 years of FFA membership, and 4 years of WJDA. I am also involved in County, State and National Holstein Associations.

My future plans are to work into partnership with my parents on our family farm.

Please contact me if I may be in any assistance to you or answer any questions that you have.

Brian Krull, Lake Mills JDA Chapter
R.R. 1, Box 178, Lake Mills, WI 53551
State WJDA Vice President

Hi! I am Brian Krull and I'm very enthused about serving you as your 1983-84 State WJDA Vice-President. I am presently a Senior at Lake Mills High School and am planning on attending U.W.-Madison Agriculture Short Course upon graduating.

I live on a 685-acre diversified farm which consists of 40 registered Holstein cows, 30 dairy steers, poultry and a 47 sow farrow-to-finish swine operation. We also raise crops of corn, wheat and certified oats and soybeans.

My involvement in WJDA consists of 3 years of membership and I have also participated in every contest of the WJDA except Dairy Products. I'm looking forward to meeting and working hard together with you to make this year the best ever.

Richard Bleser, Elkhorn JDA Chapter
Rt. 3, Box 32, Elkhorn, WI 53121
State WJDA Director

Hi! My name is Rich Bleser. I will be serving as a District I State WJDA officer. I am attending Elkhorn Area High School as a senior. I have been an active member of the Elkhorn WJDA for the last three years in which I took part in both the District and State WJDA contests. I have held both offices of President and Secretary of our Elkhorn JDA.

I live on a 180 acre dairy farm and we also rent an additional 60 acres. I also work on a 400 calf veal farm. My projects consist of dairy calves, beef steers, and hogs.

My future plans after high school consists of attending U.W.-Platteville. I plan to major in Ag. Economics or Ag. Business Management.

I am looking forward to working with many new people this year.

Jeff Bremer, Arcadia JDA Chapter
R.R. 1, Box 240, Arcadia, WI 54612
State WJDA Secretary

Hi! My name is Jeff Bremer, as I will be serving as your state secretary for District III this year. I currently live on a two-farm, 475-acre dairy operation. We now have 50 Holstein cows and 100 head of youngstock. We plan on adding another 50 cows to our herd within the next year. This fall I plan on attending U.W.-Madison with a possible major in Dairy Science.

During my four years of high school, I tried to become as involved as possible. I was a four year member of JDA and FFA and have participated in many related activities. I have also served as JDA, FFA, Athletic Club, and Senior Class Presidents. These activities with the addition of football, wrestling, and track kept me very busy.

I feel that my involvement in various activities has taught me a great deal about people and different ways of life. I hope that I may be able to help you, the members of WJDA, become more involved with and learn from JDA and what it has to offer you!

Jeff Pickerign, Menomonie JDA Chapter
R.R. 4, Box 285C, Menomonie, WI 54751
State WJDA Publicity Director

I'm Jeff Pickerign of the Menomonie WJDA Chapter, of which I am presently the president. I live on a 565 acre farm with 140 Holstein cows, beef, pigs, and poultry. I am very active in many youth organizations, being president of my 4-H club two years, treasurer of county teen leaders, and Reporter and Parliamentarian of Menomonie FFA Chapter. In WJDA I have been the state winner of both Extemp. Speaking and Demonstration contest. In my future I see four years of college at U.W.-River Falls, and after receiving my degree returning home to start a partnership with my father. I am looking forward to being youir 1983-84 Publicity Director. Let's all make this the best year ever.

Gary Schwobe, Chilton JDA Chapter
W5103 Hwy. 151, Chilton, WI 53014
State WJDA Director

Hi! My name is Gary Schwobe and I will be serving as your 1983-84 District II Director. I am 17 years old and presently attend Chilton High School as a senior.

I live on a 210 acre farm with a milking herd of 60 grade Holsteins. My involvement in agriculture consists of being raised on a farm and also three years of membership in the WJDA and FFA. For my dairy project I own one registered Holstein and manage two more.

My future plans are to attend college and major in an ag. related business.

I hope to meet as many of you as possible and to make some great friends along the way.

Leanne Meissner, Mishicot JDA Chapter
6731 Manitou Drive, Two Rivers, WI 54241
State WJDA Director

Hi! I am Leanne Meissner and I will be serving as your director in District II. I am 17 and live on a 257 acre dairy farm. We raise 45 Holstein cows and steers. We raise corn, barley, oats, sorghum, grass, and winter wheat.

I have been actively involved in FFA and WJDA for the past three years. I am currently a senior at Mishicot High School. Through WJDA I have done demonstrations on the district, county, and state levels. I also participated in the cow classification contest and the dairy quiz bowl contest.

I presently am serving as treasurer of our JDA chapter. My future plans include attending Lakeshore Technical Institute in the course of Business Management.

I am looking forward to a successful year in WJDA and to meet many members.

Mark Zimmerman, Osseo-Fairchild JDA Chapter
R.R. 1, Box 209, Osseo, WI 54758
State WJDA Director

Hi! I'm Mark Zimmerman from the Osseo-Fairchild JDA. I am a senior at Osseo-Fairchild High School.

I live on a 420 acre dairy farm. We milk 90 Holstein cows and we have 230 head of Holstein heifers and steers. We also have a 30 head herd of Simmental cattle. I own 5 Holstein cows, 6 head of Holstein youngstock, 2 Simmental heifers and 2 Simmental show steers.

I've been very active in FFA, 4-H and Junior Holstein Breeders. I have attended the WJDA convention for 3 years. I am now President of my JDA chapter, my FFA chapter, my 4-H club and Vice President of my County Junior Holstein Breeders.

My future plans include college at U.W.-River Falls and a career in Ag. Education or Animal Science related career.

I am looking forward to serving you as District III Director!

Terry Byrne, Neillsville JDA Chapter
R.R. 3, Box 68, Neillsville, WI 54456
State WJDA Director

Kevin Heeg, Marshfield JDA Chapter
11875 Hwy. 10 West, Marshfield, WI 54449
State WJDA Director

Hi! My name is Kevin Heeg and I will be serving you as your state director representing District IV. I am a 1982 graduate from Marshfield Senior High School where I have been a JDA member for 5 years.

I live on a 200 cow, 800 acre Holstein dairy farm which at the present time I own 7.5% of the farm. This percentage of ownership came about when I turned 18 years old and traded my 62 head of cattle for stock in our family farm corporation.

I have been involved in dairy since I was 8 years old when I became a 4-H member. I was a 4-H member for 6 years and have been a FFA member for the last 5 years. I have won many awards through FFA, two of which are the State Dairy Proficiency Award and Star State Farmer.

My future plans are to work harder and work more efficiently and to keep buying more stock in the corporation. Someday I plan to be the manager of our operation.

If I can be of any assistance to you please do not hesitate to contact me and may we all have a successful WJDA year.

Darrell Drinkman, Eau Claire JDA Chapter
R.R. 3, Eau Claire, WI 54701
State WJDA Director

Hi, I'm Darrell Drinkman your State Director from District V. I am currently a senior at Eau Claire Memorial. After high school I plan on attending tech school in Eau

I live on a 300 acre dairy farm where we milk 270 Holsteins. I own 15 head, 5 cows and 10 head of youngstock.

I've been active in 4-H, FFA and Holstein Breeders. I am now serving as President of our local FFA and JDA chapter.

I am looking forward to serving as your District Director.

WISCONSIN JUNIOR DAIRYMEN'S ASSOCIATION

Program of Work - 1983-84

I. Objectives

- A. To promote a complete testing, recordkeeping and analysis program.
- B. To build an efficient producing herd.
- C. To produce and market a quality product.
- D. To develop competent and aggressive leadership in Wisconsin Junior Dairymen.
- E. To promote dairy products.

II. Organization

A. Directors and officers

1. There shall be eleven officers representing the five WJDA districts.
2. Elect two directors at each district meeting. Only one candidate per chapter.
3. Elect the President from the outgoing State WJDA Officers at the State Convention.
4. Elect the vice-president, secretary and publicity director from the ten new directors elected at the district meetings.
5. The voting body for the President are the outgoing officers.
6. The voting body for the vice-president, secretary and publicity director are the ten new directors elected at the district meetings.
7. The remaining officers shall be called directors.
8. The Executive Secretary shall be elected annually and acts as the Advisor to the State WJDA Officers.

B. Planning Sessions for Local and State Program of Work

1. State officer leadership workshop held in July.
2. Local officer leadership workshop held in September in conjunction with the State FFA Leadership Workshops.

C. District Meetings

1. Held in April. Hosted by the State WJDA Officer's school.
2. Hold the Extemporaneous Speaking Contest.
3. Hold the Demonstration Contest.
4. Select the District Junior Dairymen.
5. Elect two new state directors from district.
6. Discuss upcoming State Convention issues.
7. Present certificates, seals, or emblems.

III. Membership Promotion

A. Junior officers and Directors available to help or assist in organization of WDJA groups in agriculture departments. Stationery for officers and Directors with district schools and Vo-Ag Instructor's list.

B. Use of colored slides for promotional work.

C. Availability of Wisconsin Junior Dairymen's Jackets to members.

D. Availability of WJDA T-shirts to members.

E. Availability of WJDA caps to members.

F. Availability of WJDA Tie Tacketts to members.

IV. Membership Recognition

A. Junior Dairymen's Charter to new local association.

B. Individual membership cards.

C. Local association - tenure award.

D. Membership certificates, seals and two-year patches.

V. Educational Resources

A. Unit material for record analysis - available from National Farm Book Company, Charles Larson, P.O. Box 206, 5149 Highway T, Amherst, WI 54406.

B. Colored slides - WDHIC slide series - available from Dairy Herd Improvement Cooperative, 5301 Tokay Boulevard, Madison, WI 53711, Bill Batista, Manager.

C. Dairy Herd Improvement Handbook - available from National Farm Book Company, Charles Larson, P.O. Box 206, 5149 Highway T, Amherst, WI 54406.

D. WJDA Slide Series - available from Clara Hedrich, Chilton High School, Chilton, WI 53014, or any state officer.

E. Use of University of Wisconsin Dairy Science Personnel - contact Dr. Clarence Olson, Dairy Science Department, Animal Science Building, University of Wisconsin, Madison 53706.

VI. State Convention

A. Hold the following contests:

1. Extemporaneous Speaking Contest
2. Demonstration Contest
3. Milk and Cheese Judging Contest
4. Dairy Quiz Bowl Contest
5. Tri-State Sire Selection Contest
6. Dairy Products Marketing Examinatio
7. Dairy Cattle Exhibitors Test
8. Creed Speaking Contest
9. Feed Management

B. Production Records Checked

C. Interview Cattle Exhibitors for Dairy Show

D. WDJA Exhibit

E. Educational and Informational Exhibits

F. Educational Demonstrations

G. Educational Speakers Tour (optional)

H. Selection of Junior Dairyman of the Year

I. Business Meeting of the Association

J. Election of President

K. Banquet

L. Presentation of Awards

VII. State Dairy Show

A. Breed Classification Demonstration and Classification Contest

B. Dairy Cow Exposition - Blood Test Papers Checked

C. Herdmanship Award

D. Dairy Show Achievement Award

E. Sweepstakes Award

F. Judging of cattle and exhibitor in Dairy Show

VIII. Awards

A. ADA of Wisconsin Scholarship

B. Junior Dairyman of the Year - Trophy

C. District Junior Dairymen - Trophies

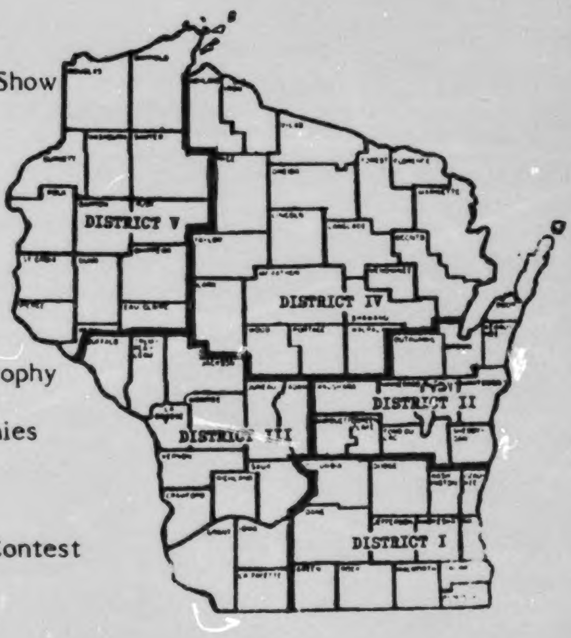
D. Efficient Milk Marketing - Money and Trophy

E. Dairy Product Marketing Awards - Trophies

F. Certificates, Seals and Emblems

G. Trophies for Extemporaneous Speaking Contest

H. Trophies for Demonstration Contest



I. Trophies and Awards at State Dairy Show

J. Gavel for Retiring President

K. Framed Certificates for Retiring Junior Directors

L. Jackets for Directors

M. State Dairy Show Achievement Award for the Outstanding Association - Plaque

N. Sweepstakes Award for Excellence in Junior Dairymen's Activities - Trophy

O. Tenure Awards for local association - Plaque or Seals

P. Production Awards - Badger Northland - Trophy

Q. Sire Selection Award - Tri-State - Trophies

R. Type Contest Award - Team and Individual - Trophies

S. Herdsmanship - Trophies

T. Milk and Cheese Judging - Trophies

U. Dairy Quiz Bowl - Trophies

V. Creed Speaking Contest - Trophies

W. Feed Management - Trophies

IX. State Fair

A. Management of Wisconsin State Fair Milkhouse

B. Managed Milking Demonstrations - State Fair Milkhouse

X. Electronically Computed Records

A. Urge cooperation with the County DHIC in promoting herd testing and the use of electronically computed records.

XI. Special Awards

A. Certificate of Appreciation

B. Distinguished Service Award

WISCONSIN JUNIOR DAIRYMEN'S ASSOCIATION

Note an * denotes 1982-83 membership.

DISTRICT I

1. Albany*
2. Beaver Dam
3. Belleville*
4. Brodhead
5. Burlington
6. Cambridge
7. Clinton
8. Deerfield
9. DeForest*
10. Delavan-Darien*
11. East Troy*
12. Edgerton
13. Elkhorn*
14. Evansville
15. Fort Atkinson*
16. Franklin
17. Hartford*
18. Hartland-Arrowhead
19. Horicon
20. Hustisford
21. Janesville-Craig
22. Janesville-Parker
23. Jefferson
24. Johnson Creek*
25. Juda
26. Juneau-Dodgeland*
27. Kewaskum
28. Lake Geneva-Badger
29. Lake Mills*
30. Lomira
31. Madison-East
32. Marshall
33. Mayville
34. Mazomanie-Wis. Hgts.
35. McFarland
36. Middleton
37. Milton
38. Monroe
39. Monticello
40. Mount Horeb
41. New Glarus
42. Oconomowoc*
43. Oregon
44. Orfordville-Parkview
45. Palmyra
46. Salem-Central
47. Slinger*
48. Stoughton
49. Sun Prairie
50. Verona
51. Wales-Kettle Moraine
52. Walworth-Big Foot
53. Waterford
54. Waterloo
55. Watertown*
56. Waunakee
57. West Bend
58. Whitewater

DISTRICT II

1. Adams Friendship
2. Algoma
3. Berlin*
4. Brillion*
5. Brussels-So. Door
6. Cambria-Friesland
7. Campbellsport
8. Chilton*
9. Columbus
10. Denmark*
11. DePere
12. Elkhart Lake
13. Fall River
14. Fond du Lac-Goodrich*
15. Freedom
16. Green Bay-Bay Port
17. Green Bay-East
18. Green Bay-Edison & Washington Jr. High
19. Green Bay-Preble
20. Green Bay-Southwest
21. Green Bay-West
22. Hilbert
23. Hortonville
24. Howards Grove
25. Kaukauna
26. Kewaunee
27. Kiel
28. Lodi
29. Luxemburg-Casco
30. Markesan
31. Mishicot*
32. Montello*
33. New Holstein*
34. Oakfield
35. Omro*
36. Oshkosh-North
37. Oshkosh-West*
38. Pardeeville
39. Plymouth*
40. Portage
41. Poynette
42. Pulaski
43. Randolph
44. Random Lake
45. Reedsville
46. Rio
47. Ripon*
48. Rosendale-Laconia
49. Seymour*
50. Sheboygan Falls
51. Shiocton
52. Sturgeon Bay-Sevastopol
53. Valders*
54. Waupun
55. Westfield*
56. Wild Rose
57. Winneconne
58. Wisconsin Dells
59. Wrightstown

DISTRICT III

1. Alma
2. Alma Center-Lincoln
3. Arcadia*
4. Argyle
5. Bangor*
6. Baraboo
7. Barneveld
8. Belmont
9. Black River Falls*
10. Blair
11. Blanchardville
12. Bloomington
13. Boscobel
14. Cashton*
15. Cassville
16. Casenovia-Weston
17. Cuba City
18. Darlington
19. DeSoto*
20. Dodgeville
21. Elroy-Royall
22. Fennimore
23. Fountain City-Cochrane

24. Galesville-GET*
25. Gays Mills-N. Crawf.*
26. Gilmanton*
27. Hazel Green
28. Highland
29. Hillsboro*
30. Holman
31. Independence
32. LaFarge*
33. Livingston-Iowa-Grant
34. Mauston
35. Melrose-Mindoro
36. Mineral Point
37. Mondovi
38. Muscoda-Riverdale
39. New Lisbon
40. Ontario-Brookwood
41. Osseo-Fairchild*
42. Patch-Grove-West Grant
43. Platteville
44. Potosi
45. Prairie du Chien
46. Prairie du Sac-Sauk Prairie
47. Reedsburg
48. Richland Center
49. Richland Center-Ithaca
50. Seneca
51. Shullsburg
52. S. Wayne-Black Hawk
53. Sparta
54. Spring Green-River Valley
55. Strum-Eleva
56. Taylor
57. Tomah
58. Viola-Kickapoo*
59. Viroqua*
60. Wauzeka
61. Westby*
62. West Salem
63. Whitehall
64. Wonewoc-Center
65. Lancaster

DISTRICT IV

1. Abbotsford
2. Amherst-Tomorrow River
3. Antigo

Ashland
5. Athens*
6. Auburndale
7. Bonduel
8. Bowler
9. Clintonville
10. Colby*
11. Coleman
12. Edgar
13. Gilman
14. Granton*
15. Greenwood*
16. Gresham
17. Iola-Scandinavia
18. Lena*
19. Loyal*
20. Manawa
21. Marathon
22. Marion
23. Marshfield*
24. Medford
25. Merrill
26. Mosinee
27. Neillsville*
28. New London
29. Oconto
30. Oconto Falls*
31. Owen-Withee
32. Phillips
33. Pittsville
34. Rosholt
35. Schofield-D.C. Everest*
36. Shawano
37. Spencer
38. Stevens Point*
39. Stratford
40. Suring
41. Thorp
42. Tigerton
43. Waupaca*
44. Wausau-East
45. Wausau-West
46. Weyauwega
47. Wisconsin Rapids
48. Wittenberg-Birnamwood*

DISTRICT V

1. Amery*
2. Arkansaw
3. Augusta*
4. Baldwin-Woodville
5. Barron
6. Bloomer
7. Boyceville
8. Bruce
9. Cadott
10. Cameron
11. Chetek*
12. Chippewa Falls*
13. Clayton
14. Clear Lake
15. Colfax*
16. Cumberland
17. Durand
18. Eau Claire-Memorial*
19. Elk Mound*
20. Ellsworth*
21. Elmwood*
22. Fall Creek*
23. Frederic
24. Glenwood City
25. Grantsburg
26. Hammond-St. Croix Central
27. Holcombe-Lake Holcombe
28. Hudson
29. Ladysmith
30. Luck
31. Maple-Northwestern*
32. Menomonie*
33. Milltown-Unity
34. New Auburn
35. New Richmond
36. Osceola
37. Pepin
38. Plum City
39. Prairie Farm*
40. Prescott
41. Rice Lake*
42. River Falls
43. St. Croix Falls
44. Shell Lake
45. Spooner*
46. Spring Valley
47. Stanley
48. Tony
49. Turtle Lake

Wisconsin Junior Dairymen's Association

An Organization of Students who are Interested in Dairy Farming and the Dairy Industry.

1983 STATE CONVENTION AND DAIRY SHOW RESULTS

State Convention - Lake Mills High School

State Dairy Show - Jefferson County Fairgrounds

1983-84 WJDA State Officers

President	- Don Dittrich, Cochrane-Fountain City
Vice President	- Brian Krull, Lake Mills
Secretary	- Jeff Bremer, Arcadia
Publicity Director	- Jeff Pickerign, Menomonie
Directors	- Rich Bleser, Elkhorn
	- Gary Schwobe, Chilton
	- Leanne Meissner, Mishicot
	- Mark Zimmerman, Osseo-Fairchild
	- Terry Byrne, Neillsville
	- Kevin Heeg, Marshfield
	- Darrell Drinkman, Eau Claire-Memorial

Extemporaneous Speaking Contest

Sponsor-Galesville Man. Corp.

1. Dianne Deaton, Augusta
2. Brian Krull, Lake Mills
3. Dan Bertrum, New Holstein
4. Bev Howard, Granton
5. Tom Bielefeldt, Galesville

Demonstration Contest

Sponsor-Wis. Agriculturist Magazine

1. Menomonie, Tina Welk/Mike Sipple
2. Arcadia, Gail & Dennis Pronschinske
3. Mishicot, Leanne Meissner/Linda Decker
4. Granton, Gary Grassman/Tim Parker
5. Lake Mills, Jon Weis/Scott Schultz

Sweepstakes Award

Sponsor-Eau Claire FFA Alumni

1. Eau Claire-Memorial
2. Menomonie
3. Stevens Point
4. Cochrane-Fountain City
5. Elkhorn
6. Marshfield

1983 Outstanding Junior Dairymen

Sponsor-Wisconsin Dairies

Jim Kasten, Omro
Jeff Quilling, Menomonie, runner up

Distinguished Service Award Recipients

Mrs. Clara Hedrich, WJDA Executive Secretary
Mr. Bob Wepner, East Central Breeders
Mr. Glen Holman, Vo-Ag Instr., Delevan-Darien

Special Appreciation Award Recipients

Mr. David Dickson, rewrote Jr. Dairymen's Creed
JoDee Ehrke, wrote Hoard's Dairyman WJDA article
Mr. Glen Holman, Finance Chairman, Convention
Mr. Ervin Flesch, Co-Chairman, Convention
Mr. Lyle Wallace, Co-Chairman, Convention

ADA Scholarship Winner

Sponsor-American Dairy Assoc. of Wisconsin

Darrel Clark, Viola-Kickapoo

Herdsmanship Award

Sponsor-Lincoln Center Co-op
Fall Creek FFA Alumni
Augusta FFA Alumni

Large Group	Small Group
1. Omro	1. Fall Creek
2. Menomonie	2. Stevens Point
3. Eau Claire-Memorial	3. Viroqua

Dairy Quiz Bowl

Sponsor-Midwest Breeders Co-op

1. Omro
2. Lake Mills

Milk Marketing Essay
Sponsor-AMPI

1. Jim Kasten, Omro 93.5
2. Rick Bleser, Elkhorn 91.5
3. Denae Wagner, Marshfield 87.0

Marketing Exam-50 questions
Sponsor-AMPI

1. Jim Kasten, Omro 37
2. Dave Styer, Menomonie 35
3. Steve Drazkouski, C-F-C 35
4. Dan Bertrum, New Holstein 35

Overall Premier Placing
[illegible]sor-AMPI

1. Jim Kasten, Omro 130.5
2. Rick Bleser, Elkhorn 120.5
3. Denae Wagner, Marshfield 119.0

Efficient Milk Production Award
Sponsor-AMPI

1. Marshfield
2. Eau Claire-Memorial
3. Gale-Ettrick-Trempealeau
4. Stevens Point
5. Granton
6. Neillsville
7. Menomonie
8. Omro
9. Oshkosh-West
10. East Troy
11. Hartford

Dairy Products Contest
Sponsor-AMPI

Individual
1. Mike Etten, Elkhorn
2. Rick Bleser, Elkhorn

Team
1. Elkhorn 91
2. Bloomer 154
3. New Holstein 156
4. Stevens Point 161
5. Gale-Ettrick-Trempealeau 171
6. Rice Lake 174
7. Eau Claire-Memorial 178

Menomonie 181
Cochrane-Fountain City 193
Omro 197
Lake Mills 416

Tri-State Sire Selection
Sponsor-Tri-State Breeders Co-op

Top Workshop Teams
1. Menomonie
2. Bangor
3. Stevens Point
4. Elkhorn
5. Viroqua
6. Omro
7. Bloomer
8. New Holstein
9. Arcadia
10. Gale-Ettrick-Trempealeau

Top Essay Individual
1. Don Dittrick, C-F-C
2. Jim Kasten, Omro
3. Greg Brahmer, Omro
4. Lisa Mullen, Bloomer

Ken Seibel, Bloomer
Ken Halfman, Bloomer
David Appleyard, Neillsville
Rick Hasseman, Bloomer
Tony Junk, Mishicot
Mike Etten, Elkhorn

Supreme Team Champion
1. Bloomer
2. Elkhorn
3. Mishicot
4. Omro
5. Neillsville
6. Seymour
7. Eau Claire-Memorial

Supreme Individuals
1. Randy Welk, Menomonie
2. Rudy Drochinski, Arcadia
3. Kent Thompson, Viroqua
4. Shawn Stach, Bangor
5. Pat Cizewski, Stevens Point
6. Julie Bates, Colfax
7. Tina Welk, Menomonie
8. Scott Miller, Menomonie
9. Lynette Wolasek, Stevens Point
10. Dave Styer, Menomonie

Creed Speaking Contest
Sponsor-The Country Today

1. Dave Lang, Marshfield
2. Paul Bittner, Chilton
3. Theresa Jumbeck, C-F-C
4. Andy Justman, Juneau-Dodgeland
5. Andy Schieffer, Eau Claire-Memorial

Classification Contest Individuals

Sponsor-Sire Power

1. Todd Gorney, South Wayne-Black Hawk
2. Paula Hintz, Omro FFA
3. Don Turba, New Holstein
4. Cindy Ravnum, Gale-Ettrick-Trempealeau
5. Willie Schmock, Bloomer FFA
6. Ann Hasel, Lake Mills
7. Lisa Mullen, Bloomer
8. Kevin Heeg, Marshfield
9. Brian Heim, Oconto Falls
10. Boyd Hillestad, Bloomer

Classification Contest Team Winners

Sponsor-Sire Power

1. Bloomer FFA
2. Bloomer WJDA
3. Delavan-Darien
4. Oconto Falls
5. Stevens Point
6. Menomonie
7. New Holstein
8. Lake Mills
9. Chippewa Falls
10. Omro

1983 WJDA State Dairy Show Badger Northland Production Award (Butterfat)

1. Jim Jensen, Chippewa Falls 858
2. Jim Kasten, Omro 838
3. Matt O'Keefe, Stevens Point 836
4. Scott Miller, Menomonie 832
5. Sherri Maier, Chippewa Falls 822
6. Randy Brooks, Omro 822
7. Darrell Drinkman, Eau Claire-Memorial 808
8. David Cooper, DeForest 805
9. Jeff Quilling, Menomonie 799
10. Faye Schumacher, Eau Claire-Memorial 789
11. Kent Ranney, Menomonie 776
12. Ann Henning, Eau Claire-Memorial 775
13. Rob Stone, Omro 774
14. Dawn Schumacher, Eau Claire-Memorial 763
15. Sara Dix, Menomonie 759

1983 WJDA State Dairy Show Badger Northland Production Award (Milk)

1. Jim Kasten, Omro 22,363
2. Sherri Maier, Chippewa Falls 22,057
3. Scott Miller, Menomonie 21,183
4. Jim Jensen, Chippewa Falls 21,122
5. Randy Brooks, Omro 21,079
6. Kent Ranney, Menomonie 20,790
7. Matt O'Keefe, Stevens Point 20,730
8. Ann Henning, Eau Claire-Memorial 19,802
9. Brian Krull, Lake Mills 18,889
10. David Cooper, DeForest 18.636
11. Paula Hintz, Omro 18,558
12. Tom Maier, Chippewa Falls 18,367
13. Faye Schumacher, Eau Claire-Memorial 17,716
14. Jeff Quilling, Menomonie 17,466
15. Darrell Drinkman, Eau Claire-Memorial 17,046

STATE WJDA CONVENTION
BUSINESS SESSION
JUNE 22, 1983

The business meeting was called to order by President Julie Krull, at 6:40 p.m. Paula Hintz 1982-83 State Secretary read the minutes from the 1982 State Convention. Gary Schwobe, Chilton, moved to accept the minutes. The motion was seconded and passed.

Mrs. Clara Hedrich, Executive Secretary presented the yearly progress and financial report.

New Chapter Charters were presented by Cindy Ravnum, District III director. We are pleased to present eight new chapters this year.

Mrs. Clara Hedrich, Chairman of the 1984 WJDA State Convention and Dairy Show welcomed everyone to attend the Convention and Dairy Show next year in Chilton, Wisconsin, District II. Mr. Dave Doerford and Mr. Kevin Stoer will be the financial chairman for the 1984 convention.

Mr. Ervin Flesch gave a report on the Dairy Show finances for the 1983 Dairy Show.

Jim Slowinski, District IV State Director, gave a report on the Wisconsin State Fair Milk-house.

Dan Schnell, District II State Director, gave a report on Official Dress.

Jeff Pickerign from Menomonie moved to cast a unanimous ballot for Mrs. Clara Hedrich for Executive Secretary. Carol Smith from the Lake Mills Chapter seconded the motion. Motion unanimously passed. President Julie Krull thanked her for the fine job she has done.

Kevin Heeg, Marshfield, moved to accept Mark Zimmerman to the position of director for District III. The motion was seconded by Chris Jumbeck, Cochrane-Fountain City. Motion passed.

Mary Henning, State Director for District V, moved to pay Mrs. Clara Hedrich $550.00 for her contributions during the past year. Bev Howard, Granton, seconded the motion. Motion carried.

Julie Krull gave the President's Report. Jeff Pickerign, Menomonie, moved to accept the President's report and Robert Luebke, Stevens Point, seconded the motion. Motion carried.

Dan Betram, New Holstein, moved to adjourn the business meeting and Kevin Heeg, Marshfield, seconded the motion. The business session was adjourned.

Respectfully submitted,

Paula J. Hintz, Secretary

DUES AND MEMBERSHIP REPORT

Wisconsin Junior Dairymen's Association

Membership is open to any student enrolled in vocational agriculture who is testing, analyzing or keeping records of a dairy herd. Any other person may become a member by a 2/3 vote of the Board of Directors.

Active membership may be attained from Freshman year until age 21, as of June 30. Thus, if a student turns age 21 on July 1, they may have membership for one more year.

Dues are $2.00 per member per year.

Send this report to Clara Hedrich, Vo-Ag Department, Chilton High School, Chilton, WI 53014.

The deadline date is December 1, 1983 to be eligible for awards and honors given at the district meeting. A supplemental membership report is due April 1. If unable to send majority of roster by December 1, send in at least one member's dues to establish your chapter at that time.

______________________________ Junior Dairymen's Association

______________________, President ______________________, Secretary

______________________, Advisor ______________________, Date

List members alphabetically

Indicate new members with an *
Circle girls names

______________ Total Cows

Name	Complete Address	No. of Cows		No. of Cows on Test
		Reg.	Grade	
1.				
2.				
3.				
4.				
5.				
6.				

Name	Complete Address	No. of Cows		No. of Cows on Test
		Reg.	Grade	
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				

Copy additional forms, if needed. Copy each herd only one time and count it only once.

SUPPLEMENTAL DUES AND MEMBERSHIP

List all additional members since December 1. This form must be sent to Clara Hedrich by April 1. Dues are $2.00 for each new member.

____
Junior Dairymen's Association

____________________________, President

____________________________, Secretary

____________________________, Advisory

____________________________, Date

List members alphabetically

Name	Complete Address	No. of Cows Reg.	No. of Cows Grade	No. of Cows on Test
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
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17.				
18.				

PRODUCTION REPORT

WISCONSIN JUNIOR DAIRYMEN'S ASSOCIATION

Junior Dairymen's Association ______________________

Secretary ______________________

President ______________________

Advisory ______________________

(List all students who are testing alphabetically by years)

Name	Age	Year test Comp by 11-1	Breed	Year in H.S.	No. of cows		Average Herd B.F. Production From Nov. 1 to Nov. 1*				
					Reg.	Grade	78-79	79-80	80-81	81-82	82-83

This is an optional report and is mainly for the benefit of the instructor. (Copy additional forms, if needed). This form may be sent to Clara Hedrich, Vo-Ag Dept., Chilton High School, Chilton, WI 53014.

* The dates should be whenever you start your high school test year.

APPLICATION AWARD BLANK

(Awards our members should receive this year)
Please check with an (X)

Due 8 weeks before needed

Name	*Yrs. Test Comp.	1 Yr. Cert.	2 Yr. Emblem	2 Yr. Seal	3 Yr. Seal	4 Yr. Seal	5 Yr. Seal	6 Yr. Seal	7 Yr. Seal	8 Yr. Seal

1. To qualify for a certificate, a student must have completed one year of testing as well as having held membership in the Wisconsin Junior Dairymen's Association for that year.
2. A seal is awarded for each succeeding year.
3. An emblem is awarded to a student who has been a member of the Wisconsin Junior Dairymen's Association for two years and who has completed two years of testing and record keeping. A member can earn only one emblem.
4. * for freshmen who have not yet completed a year, mark with 0 and get Certificate of participation.
   This report is Optional but may be accompanied with WJDA form 110 for individual awards. (Copy additional forms if needed.
5. Send to: Clara Hedrich
   Vo-Ag Department
   Chilton High School
   Chilton, WI 53014

____
Advisor

____
School

DRESS CODE

The official dress of the Wisconsin Junior Dairymen's Association shall be:

Boys: Black pants, white shirt, dark tie, official Wisconsin Junior Dairymen's Association jacket, black shoes, dark socks.

Girls: Black skirt, white blouse, dark neck scarf, official Wisconsin Junior Dairymen's Association jacket, black shoes.

Jackets are snapped to the top, except that the top snap is left open.

Upon receiving your official WJDA jacket, you will find there is a large silk screen on the back. In front, on the left shoulder just over your heart, you are to sew on your WJDA patch which you will receive during your second year of membership. Your name may be placed on the right side, if you so desire.

Official dress or a WJDA T-shirt is required for the following contests: the Dairy Quiz Bowl, Outstanding Junior Dairymen Interview, Extemporaneous Speaking Contest, Creed Speaking Contest, Interview for the Dairy Show and the Dairy Show. For all other contests, you must be neatly or cleanly dressed.

Official dress is required of the award winners who are getting official pictures taken.

Dairy Show:

Each contestant for the Dairy Show is asked to wear white pants and either the official WJDA jacket or WJDA T-Shirt.

Convention Hall:

Anyone attending the convention hall should be dressed neatly. No cut-offs or blue jeans allowed. TAKE PRIDE.

FFA JACKETS ARE NOT RECOMMENDED UNDER ANY CIRCUMSTANCES.

APPLICATION FOR WISCONSIN JUNIOR DAIRYMAN

Outstanding Junior Dairyman Explanation

This individual is selected by a panel of judges who review the student's records very thoroughly and also interview all the contestants for one-half hour. The state winner is one who is very much a part of the home dairy operation, one who knows the herd records, and one who has great potential to offer to the dairy industry.

Name ______________________ Age __________ School __________________

Address ______________________ Instructor __________________________

Parent's Name ____

Size of Herd______________ Breed__________ Registered_____ Grade ______

No. of years testing _____________ (Must have completed 2 or more years)

Type of DHI program ____

Average herd production of Butterfat each year:

1. _______ 2. _______ 3. _______ 4. _______ 5. _______ 6. _______

7. _______ 8. _______ 9. _______ 10. _______ 11. _______ 12. _______

Describe how you incorporate the following practices in your dairy program: (Attach additional sheets)

Feeding Practices:
1. Feeding balanced ration
2. Forage feeding
3. Pasture management
4. Soil and forage testing

Breeding Program:
1. Culling program
2. Brood cows discovered
3. Herdmate comparison
4. Using artifical breeding
5. Using purebred sire
6. Herd health program and pregnancy check
7. Classification

Sanitation and Quality:
1. Using recommended equipment
2. Using managed milking program
3. Adequate cooling facilities
4. Controlling flies and parasites
5. Proper care and operation of milking equipment
6. Paved barn yard
7. Method of manure handling
8. Proper cleaning and sanitizing
9. Storage rack for utensils
10. Comprehensive mastitis control program
11. Disease control

Write a brief summary of your Junior Dairymen activities and your plans for the future.

This is an optional report but is required for this award. Deadline: March 15 - Send to V. O. Martinson, P. O. Box 7841, Madison, WI 53707

WISCONSIN JUNIOR DAIRYMEN AWARD
Score Card

NAME ____

School ____

Years of Membership ______________________________________

Status: year in school ______ or date graduated __________

200 1. Knowledge of the dairy industry __________

Marketing, legislation, breeding programs, feeding, management, standards, imports, etc.

200 2. Participation in WJDA Activities __________

Classification Contest ____
Dairy Cow Exposition ____
Extemporaneous Speaking ____
Demonstration Contest ____
Creed Speaking Contest ____
Milk Marketing (phase 1 & 2) ____
Tri-State Sire Evaluation (1 & 2) ____
Director ____
ADA Scholarship ____
State Fair Milkhouse Operation ____
Milk & Cheese Judging ____
Forage Management Contest ____
Other ________________________________
____

300 3. Evidence of incorporating approved dairy practices into the home herd. __________

Artificial insemination, balanced rations, forage testing, sanitation, parasite control, etc.

300 4. Involvement in dairy farming __________

Owner _____ Renter _____ No. of dairy cows ______
Total dairy animals _____ Crop acres _____
Other livestock ________________________________
Other ____
____

Total Score __________

Rank __________

DPI/BVE/VOM/8-82

QUALIFICATIONS FOR NOMINATION FOR DIRECTOR OF THE WISCONSIN JUNIOR DAIRYMEN'S ASSOCIATION

There will be two directors elected from each of the five districts at the district meetings. No directors will be elected at the State Convention. The new president will be selected from the outgoing state officers at the State Convention. The outgoing state officers will make the selection. The offices of vice-president, secretary and publicity director will be filled by the directors who were voted in at their district meetings. The directors and executive secretary will make the selections. There should be only one director nominee from each chapter.

1. The nominee must have completed two or more years of herd testing or record analysis as well as having completed two years of membership in the Wisconsin Junior Dairymen's Association. He/she should be at least at the end of his/her sophomore year in high school when applying for director.

2. The nominee must be a paid up active member of the Wisconsin Junior Dairymen's Association whose local Junior Dairymen's Association is affiliated with the statewide Wisconsin Junior Dairymen's Association and is actively participating in its program.

3. The nominee must have demonstrated scholastic ability by having passing grades in all his/her school subjects and have the recommendation of his/her school principal and/or guidance counselor and his/her instructor in agriculture.

4. The nominee must be capable of conducting a business meeting with sound parliamentary procedure.

5. The nominee must have a satisfactory occupational experience program.

6. The nominee must be able to work at least one day at the state fair milkhouse.

7. The nominee must be willing to do the following:

   a. carry out the duties of his/her office promptly.
   b. attend all state officer meetings.
   c. visit all WJDA chapters in his/her district.
   d. lead a WJDA leadership workshop during the FFA leadership workshop.
   e. run the district meeting.
   f. organize and help run the state convention and dairy show.
   g. send out a newsletter every other month.

8. The nominee may attach a summary of his/her leadership activities and accomplishments to the application blank which are not already listed on the application blank.

Deadline: March 15

Send to: V. O. Martinson

APPLICATION FOR NOMINATION FOR DIRECTOR OF THE WISCONSIN JUNIOR DAIRYMEN'S ASSOCIATION

1. Each candidate should fill out this blank and send it to V. O. Martinson by March 15.
2. The candidate should be prepared to speak briefly on "What The Junior Dairymen's Association Has Done For Me and Our Farm" or "What Can I Do For WJDA." A written copy of this should also be attached to the application form.

CANDIDATE'S QUALIFICATIONS FOR DIRECTOR OF WISCONSIN JUNIOR DAIRYMEN"S ASSOCIATION

Name ______________________________ Phone No. ________________

Address ______________________________ Age __________ Sex ______

______________________________ Year in School ______________

Parent or Guardian ______________________ School ________________

Address ______________________________ Address ________________

______________________________ ______________________________

Jacket Size ______________

1. Number of years a member of the local WJDA Chapter ______________
2. Describe your involvement in parliamentary procedure.

3. Describe your present occupational experience program in detail.

4. Explain your involvement with herd testing and record analysis.

5. I will be able to work at least one day at state fair milkhouse.

Yes ______ No ______

6. Following are the Junior Dairymen activities that I have been involved with:

7. Following are the community leadership activities that I have been involved in. (Junior 4-H, civic and church)

8. List any other leadership activities or awards.

9. In order to qualify, all of the following must be checked.

I will be willing to -

______ carry out the duties of my office promptly.

______ attend all state officer meetings.

______ visit all WJDA chapters in my district.

______ lead a WJDA leadership workshop for local officers.

______ run the district meeting.

______ organize and help run the State Convention and Dairy Show.

______ send out a newsletter every other month.

______ work at least four days in the state fair milkhouse.

10. Advisory's Statement - (Please include a character statement)

11. School Administrator's Statement - (Please include a statement in regards to class standings and scholastic achievements)

________________, 19___
(date)

____
Advisor

________________, 19___
(date)

____
Administrator or Guidance Counselor

________________, 19___
(date)

____
Nominee

DAIRY PRODUCTS MARKETING AWARD

Sponsored by Association Milk Producers, Inc.

This is an optional report

PURPOSE:

To provide incentive awards for Wisconsin Junior Dairymen Members in the Vocational Agricultural Departments of Wisconsin. To promote interest and study the problems of milk marketing.

ELIGIBILITY:

All departments of Vocational Agriculture that are promoting a Junior Dairymen program and are affiliated with the statewide Wisconsin Junior Dairymen's Association are eligible for these awards.

AWARDS:

Cash awards will be presented to the top entries.

HOW TO ENTER:

1. It is suggested that the marketing paper, double spaced, not including illustrations, be not more than ten to fifteen pages in length.
2. Complete the marketing questionnaire when the members are studying the unit on marketing. (It is not the intention to have this questionnaire administered as a test.)
3. Each local association may submit as many entries as they would like.
4. One copy of the questionnaire must be completed and sent to V. O. Martinson by April 1 to be eligible for award consideration.
5. In Phase I of the milk marketing essay, three trophies will be given. In Phase II of the milk marketing quiz, three trophies will be given. There will also be three trophies given for the best overall.
6. A state committee will judge the marketing papers. The member from the State Board of Vocational and Adult Education will act as chairman.
7. The awards will be presented at the State Convention Banquet.
8. Information can be obtained by writing to:
   Harry Laszewski, AMPI, 2520 Rimrock Road, Madison, WI 53713,
   Phone 608-256-0687, or
   Jim Needham, AMPI, 500 North Park Street, Fond du Lac, WI 54935.

Deadline: April 1

Send to: V. O. Martinson

DAIRY PRODUCTS MARKETING AWARD

ASSOCIATED MILK PRODUCERS, INC.
WISCONSIN JUNIOR DAIRYMEN"S ASSOCIATION

Phase I - Dairy Products Marketing Questions

1. What is marketing?
2. List the steps taken in marketing the milk from your home farm-the producer-to the consumer.
3. What is a federal milk marketing order?
4. Is there value to the producer when milk is priced on a protein basis?
5. What is your opinion:
    a. of a national mandatory milk and dairy products promotion program - 5 cents per cwt checkoff for all dairy farmers? (This would require a national referendum of dairy farmers.)
    b. of a Wisconsin dairy and advertising order with a mandatory 5 cents per cwt checkoff? (This would require a referendum of Wisconsin dairy farmers.)
    c. would you favor block voting by dairy cooperatives on the Wisconsin proposal?

Resource material available from:

Mr. Truman Graf
Room 316
Agriculture Hall
University of Wisconsin
Madison, WI 53706

Mr. Harry Laszewski
Association Milk Producers, Inc.
2520 Rimrock Road
Madison, WI 53713

Mr. Jim Needham
Associated Milk Producers, Inc.
500 North Park Street
Fond du Lac, WI 54935

Phase II

Phase II will be an examination given on Convention Day. This test will be given by the award sponsor. Winners will be announced at the WJDA State Awards Banquet. The test is given on the afternoon of the State Convention.

Phase III

Phase III is a combination of Phase I and Phase II.

Fieldtrips

If you would like to set up a fieldtrip to an AMPI milk testing lab in Madison, Marshfield, Sherwood or Appleton, please contact Mr. Harry Laszewski or Mr. Jim Needham.

Guest Speakers

Guest speakers from AMPI on a variety of marketing topics are available to you for the asking. Contact Mr. Harry Laszewski or Mr. Jim Needham.

FINAL REPORT FOR EFFICIENT MILK PRODUCTION AWARD

as offered by ASSOCIATED MILK PRODUCERS, INCORPORATED

Due date - April 1 Send to: V. O. Martinson

Reporting period - January 1 to December 31

INVENTORY OF JUNIOR DAIRYMEN PROGRAM

PART I:

Junior Dairymen's Association ______________________________

Address ______________________________

County ______________ Advisor ______________

PART II: PARTICIPATION OF JUNIOR DAIRYMEN IN DAIRY WORK

A. Number of students enrolled in vocation agriculture department representing dairy farms (40% or more of gross income from dairy). ______

B. Number of members in WJDA represented in the vocational ag enrollment reported in A. ______

C. Number of cows owned by JDA members. ______

Number of bred heifers owned by JDA members ______

Number of calves and open heifers owned by JDA members. ______

PART III: DAIRY AWARDS AND WJDA RECOGNITION RECEIVED BY MEMBERS DURING REPORTING PERIOD

A. Local Awards ______________________________

B. State Awards ______________________________

C. National Awards ______________________________

PART IV: INVENTORY OF DAIRY PRACTICES OF LOCAL JUNIOR DAIRYMEN'S ASSOCIATION

Please give current year's figures as percent of students reported in Part II, line B.

A. Production and Herd Records

1. Farm is enrolled on DHIA ________
2. Percent of these farms on DHI or DHIR ________
3. Percent of these farms on Owner-Sampler or AM-PM ________
4. Number of farms testing but not on DHIA ________
5. Calves are identified at birth ________
6. Calves, sire, dam and birth date recorded in a permanent record ________
7. Feed information reported on DHI ________
8. DHI herd management option used ________

B. Herd Health

1. Farm is enrolled on SCC through DHIA ________
2. SCC average less than 400,000 ________
3. All calves are vaccinated for Brucellosis ________
4. Cows are regularly vacinnated for IBR ________
5. Herd is enrolled on a Vet. Herd Health Plan ________
6. Farm has a system for recording and maintaining health records on each cow ________

C. Cow Care

1. Cows are routinely clipped according to recommendations ________
2. Teat dipped using recommended products ________
3. Cows groomed and clean ________
4. Calves dehorned shortly after birth ________
5. Cows regularly checked for abnormal behavior ________

D. Milking Practices

1. Hands washed before milking ________
2. Single service towels used to wash cows before milker is attached then disgarded ________
3. Udders and teat ends are washed clean before milker is attached ________
4. Milker attached within one minute after udder is washed ________
5. Strip cup used to detect abnormal milk ________
6. Cows are machine stripped less than 30 seconds ________
7. Teat cups are rinsed between cows ________
8. Washing solution changed after each ten cows ________
9. Treated cows are marked and milk discarded according to treatment instructions ________

E. Milking System

1. Milking system annually serviced by a milking machine dealer __________
2. Milking system has been inspected and passed by plant fieldmen in the last year __________
3. An approved and properly prepared sanitizing solution is drawn through the pipeline system and milkers prior to each milking __________
4. Manufacturers recommendations are followed in all areas of installation and operation of the system __________
5. Teat cup liners are replaced after recommended period of usage __________

F. Milk House

1. Has a separate basin for washing hands __________
2. Racks and other devices are provided to store all equipment conveniently and cleanly __________
3. Milk house floor is solid and drains dry __________
4. Walls are of approved construction materials and kept clean __________
5. Windows provide good lighting (10% of floor area) __________
6. Milk house inspections have been satisfactory in last year __________
7. Water supply has been checked for quality in the last year __________

G. Cooling and Storing Milk

1. Milk is cooled to less than 40° within two hours after milking __________
2. No churning is evident upon examination of milk __________
3. No freezing problem is evident upon examination of milk __________
4. Bulk tank calibration has been checked within the last year __________
5. Bulk tank is washed and sanitized before reuse __________

H. Barn and Yard

1. Barn meets requirements for Grade A __________
2. Barn meets requirements for Grade B __________
3. Two speed fan properly installed and in use __________
4. Floor is limed daily __________
5. Windows and light bulbs or tubes are clean and provide sufficient light __________
6. Barnyard is kept free of mud and manure __________
7. Barnyard is well drained and free of mud holes or standing water __________
8. Concrete is used in the feeding area __________
9. Flies are kept under control using approved materials and devices __________
10. Area waters and streams are protected from contamination from yard run-off __________

I. Breeding Program

1. All cows and heifers bred to A.I. bulls __________
2. Cows only bred A.I. - Purebred bull for heifers __________
3. Breeds all animals with bull __________
4. Uses sires above A.I. average for milk, percent and type __________
5. Records all heat dates and breeding dates __________
6. Breeds cows at first heat after 50 days __________
7. Maintains 45 to 60 day dry period __________
8. At least 60% conception after first service __________

J. Feeding Program

1. Forages analyzed at harvest time __________
2. Forages analyzed as fed __________
3. Cows fed a computer balanced grain ration __________
4. Records kept on income over feed cost __________
5. Uses an all stored feeding program __________
6. Green chop used in summer __________
7. Use of improved pastures __________
8. Dry cows fed separately __________
9. Cows are group fed according to production __________
10. Cows are individually fed according to production __________
11. Sufficient fiber provided to prevent fat depression __________
12. Additional protein fed to top producers __________
13. Ration properly fortified with minerals and vitamins if needed __________

K. Cost Analysis

1. Average feed cost per pound of butterfat __________
2. Average feed cost per 100 pounds of milk __________

$$\text{Average feed cost/lb. of butterfat} = \frac{\text{value of feed fed}}{\text{lbs. of butterfat}}$$

$$\text{Average feed cost/100 lbs. of milk} = \frac{\text{value of feed fed}}{\text{lbs. of milk x .01}}$$

L. If necessary, write a summary of additional practices carried on by your Junior Dairymen's Association to give a full picture of its dairy activities and progress. (Attach additional sheets if necessary.)

APPLICATION FOR RECOMMENDATION BY WISCONSIN JUNIOR DAIRYMEN'S ASSOCIATION TO RECEIVE AMERICAN DAIRY ASSOCIATION OF WISCONSIN SCHOLARSHIP

I. General Information

- A. Application must be submitted in a typed form.
- B. Application must be submitted by April 1 to V. O. Martinson.
- C. Announcement of successful candidate will be made at the Wisconsin Junior Dairymen's State Convention.
- D. WJDA shall mean Wisconsin Junior Dairymen's Association throughout this application.

II. Eligibility Requirements for Scholarship

- A. Applicant must have been a member in good standing of the Wisconsin Junior Dairymen's Association during the school year previous to school year during which this application is filed and currently be a member in good standing of the Wisconsin Junior Dairymen's Association.
- B. Applicant must be an entering student or currently enrolled at any of the accredited agriculture colleges in Wisconsin.
- C. Applicant must major in Dairy Science or Dairy Industry.
- D. Applicant must have maintained a "B" average in all school subjects as certified by the local school superintendent or principal.

III. Personal Data

Give accurate information on the following:

Full Name ________________________________ Year in School ____

Post Office Address ________________________________

Name of High School ________________________________

Date of Birth ________________________________
Month Day Year

Parents' Names: Father ________________ Mother ________________

Age of Father (if living) ____________ Age of Mother (if living) ________

Age of brothers living at home ________________________________
____

Age of sisters living at home ________________________________
____

Size of farm (acres) ______________ Total crop acres ______________

Soil type __________ Owned or rented _________ No. of dairy cows ____

Member of WJDA during following school years ________________________

IV. Data on WJDA Activities

A. Size of home herd or herd on which activities are based ________________

1. Owner of herd ________________________________

2. Breed ____________ Registered ___________ Grade __________

3. Number of years of testing ________________________________

4. Average herd production of butterfat each year

1. __________ 2. __________ 3. __________ 4. __________

a. Use made of records: (Check those that are being carried out)

Feeding practices

(1) Feeding grain ration according to production ( )
(2) Feeding grain ration to allow for immature cows ( )
(3) Feeding grain ration which was balanced in respect to quality of roughage ( )
(4) Briefly describe adjustments made to insure better roughage for both summer and winter feeding:

____

____

____

____

Breeding program

(1) Poor producing cows culled ( )
(2) Brood cows discovered ( )
(3) Dam and daughter comparisons made ( )
(4) Sires proven ( )
(5) Using artificial breeding ( )
(6) Using pure bred sire ( )

5. Briefly describe your farming program only so far as dairying is concerned.

____

____

____

____

Write a brief summary on your Junior Dairymen Activities

____

____

____

What are your plans for the future and how have WJDA activities influenced these plans?

____

____

____

V. Leadership Activities

A. Junior Dairymen's Activities

1. Offices held ______________________________________

____

2. Public speaking ___________________________________

3. Others ____

____

____

B. FFA Activities

1. Offices held ______________________________________

____

2. Chairman of what committees? ______________________

____

3. Member of what committees? ________________________

____

C. Community leadership activities (4-H, civic organizations, church)

1. ____

2. ____

VI. Write a brief statement describing your feelings toward dairy promotion.

____

____

____

____

VII. Scholarship Data (to be submitted by school administrator)

A. Number of students in candidate's class ____________________

B. Candidate's rank in his class __________________________

C. Candidate's grade point average in all high school subjects __________

D. What is the basis for figuring grade point average in candidate's high school? ____

The above scholarship date for _____________________________
is correct in accordance with records onfilein the high school office.

____
School Administrator's Signature

VIII. Statement of Candidate and Advisor:

A. Candidate's Statement

I certify that the information in this application is accurate and complete and is a true report of my activities and accomplishments.

____
Candidate's Signature

B. Advisor's Statement

I certify that the information given in this application is true to the best of my knowledge.

____
Advisor's Signature

Financial Standing (need of student) - Statement by Vo-Ag Instructor

____

____

____
Advisor's Signature

DISTRICT MEETINGS

Each of the five WJDA Districts will hold a meeting in April. The host school is that of the elected officer from your district. They will contact you as to dates and time.

The six main items at the district meeting are to: 1) hold an extemporaneous speaking contest, 2) hold a demonstration contest, 3) interview candidates for the outstanding junior dairyman award (district winners for all of these three areas are selected), 4) hold a dairy products judging contest, 5) election of two state WJDA directors, and 6) inform delegates of any new convention business.

DEMONSTRATION CONTEST EXPLANATION

In the demonstration contest, two members show with any aids they find helpful, some process or activity to do with the dairy industry. Their presentation may also be what is termed an "illustrated talk." The demonstration must be 10-15 minutes in length and they must be prepared to answer questions from the judges for five minutes. Originality and research are a big part of this event!

EXTEMPORANEOUS SPEAKING CONTEST EXPLANATION

Each contestant in this event has an hour to prepare a speech on some topic to do with dairying. This topic is one which he/she draws from a "hat" and had no previous preparation. The speaker talks for 5-7 minutes and then must be prepared for two minutes of questioning by the judges.

MILK AND CHEESE JUDGING CONTEST

This contest is optional on the district level. If held, it will help to prepare students for the state contest. The contestant will identify 14 samples of cheese, test 10 samples of milk for flavor faults and take a dairy product quality test.

CREED SPEAKING CONTEST EXPLANATION

Only freshmen members are eligible to compete in this contest. The contestant must recite from memory the WJDA Creed by Dr. Dave Dickson. Following their presentation, each of the three judges will ask one question pertaining to the Creed to determine the contestant's understanding of the Creed.

WJDA DEMONSTRATION CONTEST

Rules and Regulations

1. Each local association is allowed one team in the district contest.

2. A team shall be composed of two members.

3. Any subject which has a relationship to dairying may be used for a demonstration.

4. Demonstrations must be a minimum of ten (10) minutes and a maximum of fifteen (15) minutes in duration. One point will be deducted from the total score for each second over or under.

5. Five minutes will be allowed for questioning by the judges.

6. The score sheet used for judging FFA and 4-H demonstrations at the state fair will be used.

7. The host advisor and his director will be responsible for selecting the judges.

8. The winner of the district demonstration contest will represent the district at the WJDA State Convention.

9. Each winning district demonstration team will receive a trophy at the State Convention.

10. The team which wins at the State Convention will receive the State Demonstration Trophy.

11. Team members who have won the state demonstration contest are not eligible for further competition.

12. When there are seven or more demonstration teams in the district contest, there will be two contests held at the same time, two sets of judges, and two winners. The winning demonstration team from each contest will compete at the WJDA State Convention.

13. The winning team from the WJDA State Convention is then invited by the Wisconsin Association of Vocational Agriculture Instructors (WAVAI) to put on their demonstration at the WAVAI business meeting. The winning team receives $75.00 for expenses.

DEMONSTRATION SCORE SHEET

Title of Demonstration ______________________________

Demonstrator(s) Name ________________ School ________________

________________ ________________

Time: At Finish ____________ ________________ Advisor

At Start ____________

Total Time ____________

		Possible Points	Points Given
Introduction			
4% 40	Interesting, short, complete	40	
Topic	Worthwhile and practical	50	
8% 80	Related to project or activity	30	
Appearance	Dress, Appropriate	50	
12% 120	Well Groomed	50	
	Good Posture	20	
	Voice natural, words distinct	40	
Presentation	Poised, friendly, confident	40	
20% 200	Time and materials well used	40	
	Originality shown	40	
	Convincing: interest held	40	
	Important points emphasized	40	
Subject	Information accurate and complete	40	
Matter	Information useable	30	
16% 160	Well organized, words well chosen	50	
	Skillful teamwork - work and speech coordinated	70	
Workmanship	Plain view of audience	30	
16% 160	Table, neat and orderly	30	
	Both team members equally involved	30	
Equipment	Suitable for work shown	20	
8% 80	Charts, posters, easily read	60	
	Summary: important points stressed	40	
Conclusion	Finished product featured	10	
16% 160	Questions answered satisfactorily	90	
	Closing definite, table left neat	20	

QUESTIONS, COMMENTS, SUGGESTIONS

____

____

____

- any time penalty (1 pt. per each second over or under)

GRAND TOTAL ______

JUDGE'S SIGNATURE ____________________

WJDA EXTEMPORANEOUS SPEAKING CONTEST

I. Purpose

This contest is designed to develop the ability of all WJDA members to express themselves on a given subject without having prepared or rehearsed its content in advance, therefore causing members to formulate their remarks for presentation in a very limited amount of time. Each contestant in this event has an hour to prepare a speech on some topic to do with dairying. The winner in the state contest is no longer eligible to compete in this contest.

II. Eligibility

A. The district contest will be open only to students who are currently members of the Wisconsin Junior Dairymen's Association. When selected, contestants must be active members of chartered WJDA chapters in good standing with the state association.

B. A local chapter is eligible to be represented by one speaker only. It is suggested that this member be selected in a chapter contest held prior to the district contest.

C. A contestant shall wear a WJDA jacket and tie, or similar dress, in the district contest, and shall observe official WJDA dress in the state level contest.

D. The district winner will not be allowed to talk on the same subject at the state contest.

III. Contest Procedures and Rules

A. The district officer or advisor of the host school at the district contest will be the contest chairman at these events.

B. A separate preparation room shall be provided and used by all contestants and supervised at all times by the contest chairman or a contest official appointed by the contest chairman. It will be the responsibility of the host advisor to make the necessary arrangements to have an advisor present with the contestants during the time they are preparing their talks - the advisor present shall be a person who does not have a speaker in the contest.

C. Subject Matter Selection Procedure:

1. Contestants will first draw for contest order of appearance at registration time.

2. Each contestant will have an opportunity to draw for three topics and to indicate which topic he has chosen.

3. This topic is one which he drew from an envelope (box or hat) and had no previous preparation.

4. The contestant will then have one minute to choose the one topic title on which to speak in the contest. The two topic titles not selected should be placed back in the envelope (box or hat) so they will be available again for the next contestant to draw at random.

D. The maximum preparation time for all contestants will be one hour, therefore, the first contestant will be admitted to the preparation room one hour prior to contest time, and one additional contestant admitted at 10 minute intervals as the preparation schedule progresses.

E. Each speech shall be the result of the contestant's own effort using the approved reference materials which will be provided by the host advisor. Contestants will not be permitted to bring any reference material with them. No other assistance may be provided. Uniform note cards will be provided each contestant by the contest chairman. Any notes for speaking must be made during the hour preparation period.

F. Evidence of a script prepared in advance of the district meeting or state contest will disqualify the speaker.

G. Each speech shall be not less than five or more than seven minutes with two minutes additional time allowed for related questions which shall be asked by the judges. The chairman of the contest shall introduce the contestant by name and chapter; the contestant may introduce his speech by title only. Time commences when the speaker begins talking.

H. Contestants are to be penalized one point per second on each judge's score sheet for being over seven minutes and 30 seconds or under four minutes and 30 seconds. The timekeepers will signal contestants when five minutes of time have been used and will signal at the seven minute time limit.

I. Timekeepers shall be designated who will record the time used by each contestant in deliverying their speech, noting undertime or overtime, if any, for which deductions should be made. Timekeepers should be sitting together. Stop watches must be used by the timekeepers. Any difference in stop watch time recorded by the timekeepers shall be averaged to determine the official deduction. Timekeepers must clear watches between the delivery of the contestant's speech and the question part of the judges.

J. A contestant will be permitted to use notes while speaking, but deductions in scoring may be made for this practice if it detracts from the effectiveness of the presentation. A podium may be used, but at the discretion of the contestant.

K. Three competent and impartial persons will be selected to judge the contest. At least one judge should have an agricultural background, and if possible, another judge with a communications speciality background.

L. At the time of the contest, the judges will be seated in different sections of the room in which the contest is held. They will score each contestant upon delivery of the production, using the score sheet provided.

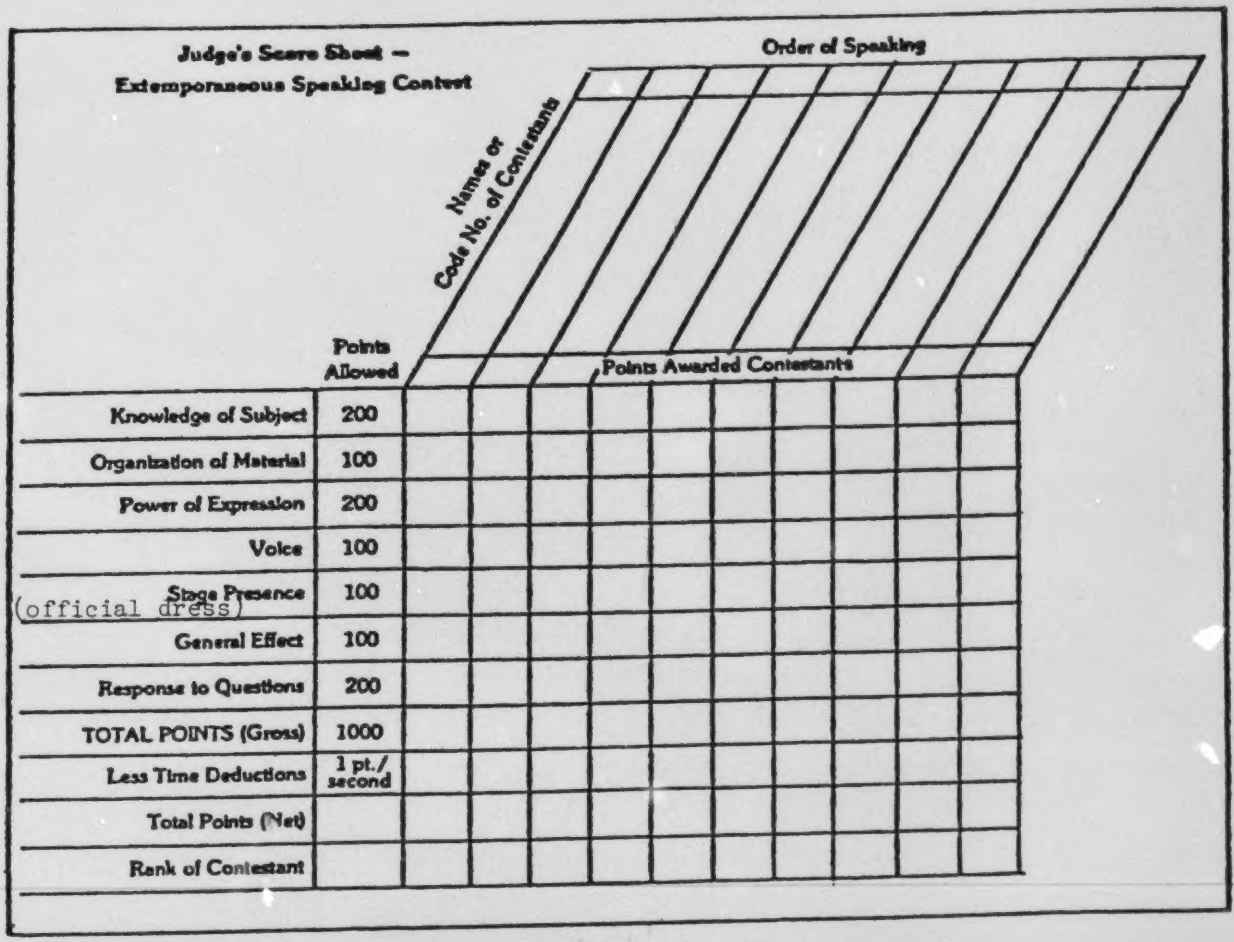
M. Each judge shall formulate and ask questions. Questions shall pertain directly to the speaker's subject. Questions containing two or more parts should be avoided. Judges will score each contestant on the ability to answer all questions asked by all judges. Questioning shall commence within one minute of the completion of speech. The full two minutes for questions should be used.

N. When "time" is called by the timekeeper (indicating that the two minutes allotted for questions has expired), questioning by the judges and answering by the contestant ends immediately. However, if the speaker is in the middle of an answer it is up to his own discretion if he wants to stop or finish answering the question.

O. When all contestants have finished speaking, each judge will total the score on each contestant. The timekeepers' record will be used in computing the final score for each contestant.

P. When there are ten or more extemporaneous speakers in the district contest, there will be two contests held at the same time, two sets of judges, and the winner from each contest will compete in the state contest at the state convention.

IV. Judge's Score Sheet



Judge's Score Sheet – Extemporaneous Speaking Contest

Order of Speaking

Names or Code No. of Contestants

Points Awarded Contestants

	Points Allowed										
Knowledge of Subject	200										
Organization of Material	100										
Power of Expression	200										
Voice	100										
Stage Presence (official dress)	100										
General Effect	100										
Response to Questions	200										
TOTAL POINTS (Gross)	1000										
Less Time Deductions	1 pt./ second										
Total Points (Net)											
Rank of Contestant											

V. Explantion of Score Sheet Points

1. Knowledge of Subject includes:

   Importance of appropriateness of the subject
   Suitability of the material used
   Accuracy of the statements included
   Evidence of purpose

2. Organization of Material includes:

   Organization of the content
   Unity of thought
   Logical development
   Language used
   Sentence Structure
   Accomplishment of purpose - conclusions

3. Voice includes:

   Quality
   Pitch
   Articulation
   Pronunciation
   Force

4. Stage Presence includes:

   Personal appearance - must be in official dress at the state level. At the district level must be in official dress or boys - white shirt, tie, and dark pants; girls - white blouse, scarf, and dark slacks.
   Poise and body posture
   Attitude
   Confidence
   Personality
   Ease before audience

5. Power and Expression includes:

   Fluency
   Emphasis
   Directness
   Sincerity
   Communicative ability
   Conveyance of thought and meaning

6. General Effect includes:

   Extent to which the speech was interesting, understandable, convincing, pleasing, and held attention.

7. Response to Questions includes:

   Ability to answer the questions on the speech which are asked by the judges indicating originality, familiarity with subject, and ability to think quickly.

WJDA EXTEMPORANEOUS SPEAKING CONTEST TOPICS*

1. How to Keep Track of Your Calves.
2. Are You Producing Quality Milk?
3. Somatic Cell Test Program - Find the Hidden Mastitis.
4. What Makes B.F. Tests Vary?
5. What is Meant by "Good Milking Practices?"
6. What to Expect When You Join DHIA.
7. How to Raise Healthy Calves.
8. Are You Using Good Bulls?
9. Why Your Herd Should be on DHIA.
10. Why Not Better Forage?
11. On Dairy Promotion.
12. How to Use DHI Records.
13. What's a Good Cow?
14. How is Your Milk Price Determined?
15. Should You Keep a Bull?
16. How to Sample Milk for DHI Tests.
17. Why Purebreds?
18. Dairy Products and Your Health.
19. Food - Will There be Enough?
20. What You Can Learn From Feed Testing.
21. Which Calf Housing System is for You?

*Topics are subject to change or revision throughout the year without notice of change or revision.

WJDA FRESHMEN CREED CONTEST

This contest is designed for 9th grade students to develop leadership and the ability to present themselves before a group as they become members of the WJDA. Because sophomores, juniors, and seniors are ineligible to participate in this contest, new freshmen members have an opportunity to excel and receive recognition for their efforts early in their WJDA years.

Rules and Regulations

1. Limited to freshmen, 9th grade. Sophomores, juniors, and seniors in Agriculture 9 classes are not eligible.

2. Each chapter may enter one qualified contestant in the District Contest.

3. District winners will advance to the State Contest.

4. The WJDA Jacket or T-Shirt must be worn by all contestants in District and State Competition.

5. Each contestant must recite from memory, the WJDA Creed without lengthy opening or closing comments. In fact, a graceful introduction by the contestant might be as follows: "The WJDA Creed, by Dr. Dave Dickson."

6. After the delivery part of the contest, the contestant will be asked one question by each of the judges to determine the contestant's depth of understanding of the WJDA Creed. Questions should be restricted to the contest and meaning of the Creed to the contestant. No questions, such as pertaining to national agricultural policies or issues should be asked in this contest. Training is limited to the facilities of the school. Because each contestant will be asked the same questions, they may not be in the room until invited to perform in the contest.

7. Points to be considered in scoring contestants are:

a.	Voice (Quality, pitch, force, articulation, pronunciation)	100
b.	Stage Presence (Personal appearance, poise, body posture, attitude)	100
c.	Power of Expression (Fluency, emphasis, directness, communicative ability, sincerity, conveyance of thought and meaning)	200
d.	General Effect (Extent to which the speech was understandable, convincing, pleasing, and held attention)	100
e.	Response to Questions (Ability to satisfactorily answer one question by each of the three judges on the Creed only to determine the contestant's depth of understanding of the WJDA Creed.)	200

Awards: Awards are given for winning on the district and state levels.

THE JUNIOR DAIRYMEN'S CREED

I believe in the science of dairying with a respect built on its history and accomplishments. I know that lessons learned through experience, research and technology are vital to my success in any endeavor. I recognize that dairying is a business and believe that complete, accurate recordkeeping is essential if I am to be a progressive dairyman.

I believe in the importance of dairying as an efficient source of nutritious food for the people of Wisconsin, America and the world. I understand the need for producing high quality milk and dairy products to meet the demands of an ever-increasing number of consumers; and I strongly believe in the value of promoting and advertising these products which I have helped produce.

I believe in the future of dairying with a knowledge that opportunities shall always exist for those who are willing to work and to excel. I further believe that leadership is critical to the future of my industry. If I cannot lead through influence or authority, I shall lead by example and dedication.

I believe in the uniqueness of the dairy cow, "foster mother of the human race," for she is a gentle creature that each day touches the lives of all mankind. I realize that I can obtain the greatest response and achieve the utmost success only if I remember that she is an individual and a lady, and treat her accordingly.

I believe in the challenges that face the dairy industry and dare to accept them with the courage and confidence necessary to make me an important part of the future of dairying.

David P. Dickson
October, 1982

Judge's score sheet

CREED CONTEST

	POINTS ALLOWED	NAME OF CONTESTANT														
		POINTS AWARDED CONTESTANTS														
VOICE	100															
STAGE PRESENCE	100															
POWER OF EXPRESSION	200															
GENERAL EFFECT	100															
RESPONSE TO QUEST	200															
TOTAL POINTS																
RANK OF CONTESTANT																

Jundge's Signature ______________________________

TRI-STATE BREEDERS COOPERATIVE - WJDA "SIRE SELECTION CONTEST"

RULES AND AWARDS

I. Application and Essay - Part I

Complete JDA Sire Selection contest Entry Form and write an essay describing your present dairy herd management program and plans for the future. All applications and essays are to be returned to V. O. Martinson, Department of Public Instruction, 125 South Webster Street, P.O. Box 7841, Madison, WI 53707, before May 1, 1984. A trophy will be awarded for the best essay application. Be sure to not only send your essay but your practice sheets also. If you have any questions on this phase, please contact Mr. Odeen. If advance notice is given, Tri-State will set up a workshop on this contest for you.

II. Convention Workshop - Part II

A description of sixteen cows and ten sires will be provided each contestant. The contestant will be given a maximum of 60 minutes to make a first and second best mating choice. Tri-State Breeders Cooperative "Select-A-Mat" specialists will serve as official judges in making official mating choices. A trophy will be awarded to the contestant submitting the most accurate mating choices in the Convention Workshop.

III. All contestants are urged to participate in both the "Application and Essay" and "Convention Workshop" contests. If ten or more contestants enter both contests, Tri-State Breeders Cooperative will provide a "Sire Selection Supreme Champion" trophy to the composite winner. The "Application and Essay" contest will receive 75 maximum points and the "Conventon Workshop," 25 maximum points.

IV. Team Competition

There will be no limit on the number of contestants eligible per WJDA chapter or per school. Team scores will be based on the composite scores of the three highest individuals to determine a "Sire Selection Supreme Champion Team," who will, in turn, be awarded an appropriate trophy.

V. Consolation Prizes

Appropriate plaques and certificates of participation to runners-up and honorable mention winners will be awarded if the participation merits this consideration.

Resource person:
Mr. Bruce Odeen
Tri-State Breeders
Westby, WI 54667

Deadline: May 1

Send to: V. O. Martinson

Sponsored by
TRI-STATE

SIRE SELECTION CONTEST EXPLANATION

The primary objective of this contest is to develop more Junior Dairymen interest in Sire Selection. Part I of this contest involves the writing of an essay discussing current status of the student's home dairy program. It includes goals for the future as well as plans for achieving them.

Part II of the contest is the test in which the member selects the best sires for a given list and description of sixteen cows and their production. This test is given in June during the State WJDA Convention.

JDA Sire Selection Contest Entry Form

1. Name ______________________ Address ______________________
2. Father or Guardian ____________________ Telephone (area code) __________
3. Age ______ Year in high school ______ Years in JDA ______ WJDA District ____
4. Number of acres on farm ______ In what county ______________________
5. Number of cows in milk ______ Number owned by you ______ Breed ____________
6. Number of young stock ______ Number owned by you ______
7. Type of market where milk is sold ______________________

Write an essay which describes in detail your present and future plans for a dairy herd management program with special emphasis on sire and cow selection. This essay should be typewritten and limited to no more than ten pages, double spaced. Your essay should include comments in the following specific areas:

I. Present status of your herd. Include factors such as your production level compared to state and county averages and progress you have made compared to previous years. Identify any weakness you may have in your herd regarding type traits. Are all cows and calves identified as to sire, dam, and birth date?

II. Discuss briefly your goals for the future and plans for achieving these goals. Include such things as production testing, breeding and identification programs. Do you now have or are you considering registered cows? Are you a member of your county or state breed organization?

III. Describe your present breeding program. Are you breeding all cows artificially? How are the heifers bred? Whire sires were used last year and what was the basis for their selection? What are your sources of information regarding transmitting abilities of bulls? What factors do you consider when culling a cow? Who determines which bulls are used in your herd? Note in Part I you may use any bull stud.

IV. Based on the goalsestablished under item II, what are your plans for next year? How does this compare with your present program described under item III? Based on a long range breeding program, what factors do you consider most important to achieve your goals?

SPECIAL NOTE: Part I is the part that is written and contained in WJDA Handbook. Part II is the Test that is given on Convention Day. Please return the Part I essay and worksheets of your home herd to V. O. Martinson by May 1.

WISCONSIN JUNIOR DARIYMAN'S
SIRE SELECTION WORKSHEET

(Copy additional forms if needed)
Essay and worksheets should be returned
by May 1 to Dr. V. O. Martinson

INSTRUCTIONS: Evaluate each cow in the herd. Check (✓) those areas where improvement is needed. If improvement is needed more in one area over another, circle the check in the column with the most serious fault.

HERD AVERAGE # ______ **COWS** ________ **M** ____ **%** ______ **F** **Std OS**

HERD GOALS # ________ COWS ________ M _____ % ______ F

Date ____________________

HERD OWNER ____________________

EVALUATED BY ____________________

SPONSORED BY: TRI-STATE BREEDERS
COOPERATIVE

				PRODUCTION TRAITS			TYPE TRAITS (✓) Needs Improvement										UDDER						
COW	Age	Sire	Dam's Sire	Milk	%	Fat	Strength & Substance	Dairy Character	Front End	Body Capacity	Back	Rump	Straight Legs	Set Legs	Feet	Stature	Fore	Rear	Teats	Udder Support	SIRES TO USE		COMMENTS

WJDA DAIRY QUIZ BOWL

The Dairy Quiz Bowl is a "quiz bowl" (similar to the old G.E. College Bowl) where all the questions deal with dairy topics. Teams of four members compete with each other in giving oral answers to questions posed by a moderator. Teams receive points for correct answers and may lose points for incorrect answers. The team with the highest final score is the winner.

The contest is organized on an elimination basis with winning teams advancing into further rounds of competition until a champion team emerges.

Sources of questions this year are:

1) The WJDA Official Handbook (blue)

2) UW Extension Material chosen by State Officers.

Rules:

1) Must be a WJDA member
2) Must be a member of the chapter you represent
3) Team will consist of four members - one of which will be designated as the captain.
4) Each team must have an advisor
5) Each team is encouraged to have an alternate
6) There will be one team per chapter - selection of team members is up to each chapter
7) Chapters will compete with each other until one team is declared the winner. The actual format for elimination of teams will depend on the number of teams entered. The format will be announced prior to the start of competition.
8) Winning teammembers are not eligible to compete for the next year, after gaining the state title.
9) EACH TEAM MUST SEND IN 5 QUESTIONS AND ANSWERS ALONG WITH THEIR ENTRY FORM OR THEY WILL NOT BE ABLE TO PARTICIPATE.

The contest will consist of 2 parts, Phase I and Phase II.

Phase I In phase I of the competition the first team, selected by the moderator, will be called in. Each of the 4 team members will then be asked three questions for a total of 12 questions. Questions will be directed toward specific team members allowing no conversation between members before answering. Members must answer questions immediately. Each question is worth five points with no points being subtracted for incorrect answers. The second team will then be called in using the exact same set of 12 questions procedure.

Phase II The contest questions in this phase will consist of basically two types being - (a) Toss-up questions and (b) Bonus questions.

Kinds of questions:

A - Toss-up Questions

1) Each question will have a value of 10 points.
2) When a team member thinks he or she knows the correct answer, he should activate the signaling device.
3) As soon as the signaling device is activated that team member must give the answer immediately.
4) If the signal device is activated before the question is complete, the moderator should discontinue the question at once, at that point, the team members must answer immediately.
5) There may be no consultation or coaching with other team members on toss-up questions.
6) If team member fails to give the correct answer, then 10 points are deducted from the team score.
7) The other team will get a chance to answer the toss-up question if answered incorrectly by the first team, unless question is a True-False question.
8) IF a toss-up question is correctly answered, then a bonus question is asked.

B - Bonus Questions

1) The value of each bonus answer will be 15 points.

a.	2 parts -	1 correct	5 points
		2 correct	15 points
b.	3 parts -	1 correct	5 points
		2 correct	10 points
		All correct	15 points
c.	4 parts -	1 correct	3 points
		2 correct	6 points
		3 correct	9 points
		All correct	15 points
d.	5 parts -	1 correct	3 points
		2 correct	6 points
		3 correct	9 points
		4 correct	12 points
		All correct	15 points

2) Consultation among team members is permitted on bonus questions.
3) Bonus questions must be answered in 15 seconds.

C - General

1) Each match between two teams will consist of 15 toss-up questions with bonus questions for phase II and 12 questions per team for phase I.
2) If there are any protests as to the accuracy of an answer, it MUST be brought up BEFORE the reading of the next question.
3) The final contest to determine the state winner will consist of 25 toss-up questions with bonus questions during phase II and 12 questions per team for phase I.
4) In case of a tie, 3 toss-up questions will be used for a sudden death play-off.
5) The person reading the questions has the final say on all matters.

DAIRY QUIZ BOWL

Teams of four members from your local JDA Chapter will compete with other local JDA Dairy Quiz Bowl teams. Team members are subjected to three rounds of questions concerning herd building, feeding, breeding, culling, and classification. Each team member will be asked three questions in the first round. Then there will be 12 toss-up questions. This contest is sponsored by Midwest Breeders Co-op.

Questions concerning this contest may be directed to Tom McKittrick, UW-Extension, Madison; Dr. Clarence Olson, UW-Madison, or Mrs. Clara Hedrich.

A list of resources may be obtained from: Dr. Clarence Olson, 279 Animal Science Building, Dairy Science Department, UW-Madison, Madison, WI 53706.

Advance registration is necessary for this contest.

- -

Dairy Quiz Bowl Contest

Registration Form

School ______________________________ Advisor ___________________________________

Address __________________________________

Team Members:

____

____

____

____

(names may be changed prior to contest)

Deadline: June 1

Send to: Mrs. Clara Hedrich
Vo-Ag Department
Chilton High School
Chilton, WI 53014

WISCONSIN JUNIOR DAIRYMEN'S MILK FLAVOR AND CHEESE IDENTIFICATION CONTEST

Rules of Contest:

1. Each school will be allowed 1 team (4 contestants)

2. Each contestant will be allowed 1 hour for the contest, which will include:

   (a) Ten milk samples to be scored on flavor (Taste and odor)
   (b) The possible causes of the off-flavors will be given (See Off-Flavor, Possible Causes and Preventions) (written exam)
   (c) Ten Cheese samples to be identified

3. Milk samples will be scored using score sheet provided. All samples of milk will be prepared from pasteurized milk and will score 1 to 10 (See Scoring Guide).

4. Cheese samples for identification will be selected from those listed on the score sheet.

5. A butter and ice cream workshop may be added.

References for Cheese Identification

1. Cheese National Dairy Council, 111 N. Canal Street, Chicago, Illinois 60606

2. "How to Buy Cheese" USDA Home and Garden Bulletin 193 (1971:0100-1441) Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402 - price 35 cents.

Milk Scoring Guide:

Scores may range from 1 to 10. On a quality basis 10 = excellent, 8 to 9 = good, 5 to 7 = fair, 2 to 4 = poor, and 1 = unacceptable.

MILK

OFF FLAVOR	SCORES[a] S	D	P
Bitter	5	3	1
Feed	9	8	5
Flat/Watery	9	8	7
Foreign	5	3	1
Garlic/Onion	5	3	1
High Acid	3	1	-[b]
Malty	5	3	1
Metallic/Oxidized	6	4	1
Rancid	4	1	-
Salty	8	6	4
Unclean	3	1	-

[a] Suggested scores are given for three intensities of flavor: S - slight, D - definite and P - pronounced. Intermediate numbers may also be used, for example, a bitter sample milk may score 4.

[b] Where a dash is entered a product with that intensity of off flavor would be unsalable.

Procedure to be used in Scoring Milk Flavors and Cheese Identification: (See next page)

1. Contestants score for flavor will be difference between officials and contestants score.

2. A score of 2 points is given for each flavor incorrectly identified.

3. A score of 2 points is given for each variety of cheese incorrectly identified.

Producing of Good Tasting Milk is Very Important:

The true measure of milk quality as far as the consumer is concerned, is flavor. The quality measures used by most regulatory agencies and milk handlers are bacteria counts and sediment tests. While milk of low bacteria count and low sediment content may be of good flavor, this is not necessarily the case. For example, milk can be rancid, oxidized, or feedy even though it is relatively free of bacteria and sediment -- in other words, sanitary quality and milk flavor need not be related.

Marketing experts contend that flavor is an important factor influencing the repeated purchase of food products. Until recently, primary sales efforts on dairy products have been concentrated around food value, convenience, and uses in menu planning. Milk has been promoted as "nature's most nearly perfect food" with little or no attention to billing it as "nature's best tasting food."

Milk of good flavor has a pleasant, sweet taste and no odor. However, if certain precautions are not taken, serious off-flavors may occur in milk. These off-flavors, causes and preventions are as follows:

OFF-FLAVOR	POSSIBLE CAUSES	PREVENTION
OXIDIZED cardboardy	Exposure to "white metal", worn tinned, or rusty surfaces on milkhandling equipment	Use stainless steel, glass, plastic, or rubber on all milk contact surfaces
	Winter or dry lot feeding	Provide green feed
	Exposure to daylight or artificial light	Protect from artificial light and daylight
	Copper or iron in water supply	Water treatment may be necessary
RANCID bitter soapy	Late lactation (over 10 months) or low producing cows	Discard milk from low producing or late lactation cows
	Excessive agitation or foaming of raw milk	Keep fittings tight and air admission to a minimum Avoid risers and don't run milk pumps in starved condition
	High blend temperatures	Cool milk to at least 40°F. and hold
FEED OR WEED unnaturally sweet aromatic	Eating, or inhaling odors of, strong feeds (grass or corn silage, green forage, wild onion, or other weeds) prior to milking	Feed after milking Ventilate barn Withhold objectionable feed or remove cows from pasture 2 to 4 hours prior to milking Store silage carts out of barn
	Poor barn ventilation	
	Sudden feed changes	Change feed gradually
UNCLEAN barny cowy	Damp, poorly ventilated barns	Keep barns clean and well ventilated
	Dirty cows or barn	Clean cows
	Dirty milk-handling equipment	Clean and sanitize all milk-handling equip-
	Improper preparation and milking	Wash and dry cow's udder prior to milking; handle milker to avoid sucking up bedding
	Cows with Ketosis (Acetonemia)	Withhold milk, treat cows

MALTY OR HIGH ACID grapenut-like sour	Dirty milk-handling equipment	Clean milk-handling equipment after each use Sanitize milk-handling equipment prior to use
	Slow or insufficient cooling	Promptly cool milk to 40°F. and hold
OTHER OFF-FLAVORS		
Medicinal	Misuse of Medications, insecticides	Use according to directors Use odorless medications
Disinfectant	Misuse of certain disinfecting or sanitizing agents	Avoid strong smelling disinfectants Use sanitizers properly
Salty	Mastitis,late lactation cows	Discard milk
Flat	Low total solids	Evaluate feeding program Thoroughly drain equipment before use
	Added water	

MILK QUALITY AND CHEESE IDENTIFICATION CONTEST

Contestant Name ______________________________ Contestant No. ____________________

Write scores only on the line marked for contestant's score. Mark (X) in space opposite the defect noted or the cheese variety observed and proper sample column. Do NOT write in space indicating official score, grade difference and grade on defects.

	Defects	1	2	3	4	5	6	7	8	9	10	Total Grade
	Contestant's score											
	Official score											
	Grade difference											
No Defect 10 Points	Bitter											
	Cooked											
Range 1-10 (Defects valued at 2 points each)	Flat-watery											
	Feed											
	Foreign											
	Garlic or onion											
	High Acid											
	Malty											
	Metallic											
	Oxidized											
	Musty											
	Rancid											
	Salty											
	Unclean											
	Weedy											
	No defect											

SCORE CARD USED TO IDENTIFY POSSIBLE CAUSES OF OFF-FLAVORS

	Off-Flavor		Cause	Insert letter, a, b, etc. from causes of off-flavors score
1.	Oxidized	1.	____________	
		2.	____________	
		3.	____________	
2.	Rancid	1.	____________	
		2.	____________	
		3.	____________	
3.	Feed or Weed	1.	____________	
		2.	____________	
		3.	____________	
4.	Unclean, barny, cowy	1.	____________	
		2.	____________	
		3.	____________	
5.	Malty or High Acid	1.	____________	
		2.	____________	
6.	Medicinal	1.	____________	
7.	Disinfectant	1.	____________	
8.	Salty	1.	____________	
		2.	____________	
9.	Flat	1.	____________	
		2.	____________	
			TOTAL	________________

2 points will be given to each incorrect answer or those not answered.

Causes of Off-Flavors

a. Late Laction
b. Exposed to white metal, worn tinned or rusty surfaces on milk handling equipment
c. Low total solids
d. Misuse of sanitizing agents
e. Dirty milk handling equipment
f. Slow or insufficient cooling
g. Sudden feed changes
h. Dairy poorly ventilated barns
i. Improper preparation and milking
j. Winter or dry lot feeding
k. Copper or iron in water supply
l. Excessive agitation or foaming of raw milk
m. Eating or inhaling odors of strong feeds
n. High blend temperatures
o. Dirty cows or barn
p. Misuse of Medications
q. Cows with Ketosis
r. Added water
s. Mastitis

	Varieties	1	2	3	4	5	6	7	8	9	10
	Grade on Identification*										
IDENTIFICATION OF CHEESES	1. Blue										
	2. Brick										
(Incorrect Identification 2 Points each)	3. Brie/Camenbert										
	4. Cheddar (mild)										
	5. Cheddar (sharp)										
	6. Colby										
	7. Cream/Neufchatel										
	8. Gouda										
	9. Monterey (Jack)										
	10. Mozzarella										
	11. Munster										
	12. Processed Amer.										
	13. Provolone										
	14. Swiss										

TEST SCORE

CONTESTANT'S SCORE -

MILK AND CHEESE JUDGING CONTEST

Teams, composed of four members, as well as individuals, may enter this contest. Each contestant will be asked to identify 10 cheeses by samples provided. Contestants also are provided 10 samples of milk of which they are to determine the flavor faults. A test on dairy product quality is also taken by each contestant. A workshop on butter and ice cream quality may also be included this year. This contest is sponsored by AMPI.

Note - some years the contest may also have 10 cottage cheese samples to judge.

If you would like further information or some study materials, please contact Professor Mike Dean at the UW-Madison camput or Mrs. Clara Hedrich.

Advance registration is a must so we may efficiently run the contest.

- -

Milk and Cheese I.D. Contest

I wish to enter my team and __________ individual(s) in the Milk and Cheese I.D. Contest. Enclosed is the entry fee of $4.00 per team plus $1.00 for each individual.

School ______________________________

Advisor ______________________________

Address ______________________________

Team Members:

____

____

____

____

Individuals:

____

____

____

____

(names may be changed at the contest)

Deadline: June 1

Send to: Mrs. Clara Hedrich
Vo-Ag Department
Chilton High School
Chilton, WI 53014

DAIRY SHOW ENTRY FORM

1. Name ______________________ Address ______________________
JDA Chapter ______________________ ______________________
Breed ______________________

2. Name ______________________ Address ______________________
JDA Chapter ______________________ ______________________
Breed ______________________

3. Name ______________________ Address ______________________
JDA Chapter ______________________ ______________________
Breed ______________________

4. Name ______________________ Address ______________________
JDA Chapter ______________________ ______________________
Breed ______________________

5. Name ______________________ Address ______________________
JDA Chapter ______________________ ______________________
Breed ______________________

6. Name ______________________ Address ______________________
JDA Chapter ______________________ ______________________
Breed ______________________

All animals must be accompanied by a blood test.

Please enclose a $2.00 stall rental fee per animal entered.

Deadline: June 1

Send to: Clara Hedrich

____

Note: This deadline must be met in order that trophies may be ordered in time for the show. Because of this, late entries will be accepted with a $2.00 additional fee per animal, and trophies for these individuals will be received at a later date than the dairy show.

Copy additional forms, if needed.

STATE WJDA CONVENTION

This year's State WJDA Convention will be held in Chilton, Wisconsin. It will be for three days. The General Chairman is Clara Hedrich. Kevin Stoer and David Doerfert are Finance Chairmen. As the date draws closer, you will be receiving more information. The convention and dairy show is the week right after the State FFA Convention -June 19-21.

The general State WJDA Convention events are:

Tuesday, 1st day

9:00 am	Exhibitors Interview
1:00 pm	View Exhibits
1:00 pm	Opening
1:30 pm	Sire Selection Contests
3:00 pm	Quiz Bowl - 1st and 2nd round
6:30 pm	Business
7:00 pm	Demonstration Contest
8:30 pm	Marketing Test

Wednesday, 2nd day

8:00-10:00 am	Forage Management
8:00 am	Creed Contest
8:30 am	Quiz Bowl - Finals
9:00 am	Extemporaneous Speaking Contest (Prep, 8:00 am)
10:00 am	Exhibitor Test
	Wisconsin Junior Dairyman Interviews
11:00 am	Dairy Products Contest
1:00 pm	Classification Contest - new system
7:00 pm	Banquet

Thursday, 3rd day

8:30 am	Showmanship (1st group)
9:00 am	Dairy Show
12:00 pm	Awards

RULES OF CONDUCT AT WJDA CONVENTION

There will be no drinking, smoking or use of drugs at the WJDA Convention facilities, dairy show site, and housing accommodations.

It is expected that all WJDA members and exhibitors behave in a mature manner.

Any violation of the above stated rules will result in total elimination of that chapter from competition in any award recognition.

(advisor signature)

(student signature)

Each contestant participating in the State WJDA Convention and Dairy Show will be expected to sign the above statement prior to attendance of the convention. In the event there was a name change, etc., at the last minute, there will be forms at the registration table to sign. It is the duty of each advisor to see to it that each student signs a form.

THE RULES WILL BE ENFORCED.

WJDA COW CLASSIFICATION CONTEST

Classification is a program that was developed as a result of the need for a system of measuring a cow as compared to the ideal. In the show ring cows are compared to each other. This system is not practical when large numbers of cows in many herds are to be evaluated. All breed associations have classification programs and many thousands of cows are classified each year. The classification results become a part of the official information on the cow in the same way that production records do. All pedigrees contain the information so anyone familiar with the program can visualize the general conformation of the cow. This takes on added importance when the cow is not available for personal inspection. The Linear Classification system is used in this contest. A brief description of the WJDA contest is as follows:

1. Fill out the top portion of the judging card completely.

2. Five dairy cows will be used to demonstrate the classification system. Breed representatives will classify one cow in each of the five major dairy breeds to acquaint students with procedure used in classifying dairy cows. Cows will be evaluated using the uniform scorecard. Each animal will be given a numerical and letter rating.

3. Immediately following the classification demonstration, students will classify 10 animals (two cows of each breed). Students will study and classify each cow in 7-10 minutes.

4. Each of the ten animals will be given a letter evaluation on general appearance, body capacity, dairy character, mammary system and final placing. Numerical values will be given in rating stature, rump, fore udder and rear udder. Numerical ratings can be found on the bottom part of the card, letter ratings can be found on the back of the card.

5. Following the contest, each of the ten cows will be brought back into the ring, briefly discussed and given an unofficial classification score.

6. Scoring for general appearance, body capacity, dairy character and mammary system will be based on a point deduction of 3 points for each letter grade missing (3, 6, 9, etc). Five (5) points will be deducted for each final classification off (5, 10, 15, etc.). Example: If the animal is given a final classification of VG (very good) and the student rated her a G (good) the student would have a ten point deduction for having missed the final placing by two letter grades.

7. The sum of the scores of the ten contest animals determines the student's score in the classification contest. A perfect score is zero - no points deducted.

8. Ties will be broken by using the most correct answers in general appearance, dairy character, body capacity and mammary system. Should the scores still remain tied, the most correct answers on rear udder will be used, then fore udder, rump and stature in that order.

9. Rules giving the classification scores breakdown will be given at the Classification Contest.

10. At the next Wisconsin Junior Dairymen's Association State Dairy Show, there will be a Team Contest and an Individual Contest.

11. The Team Contest will have four members per team and the high score will be eliminated in determining the contest winners. (Lowest score is the winning score since points are added rather than deducted.)

12. The Individual Contest will also be held at the same time as the Team Contest is held.

13. Team and Individual trophies will be awarded. Three team trophies and 10 individual trophies will be awarded.

14. For more information concerning the material that is involved in this contest, consult page 70, Unified Dairy Cow Classification Contest Score Card; and page 71, Classification Scores, and it also contains the Descriptive Classsifications for the General terms and Mammary terms as they would apply to dairy cattle. A copy of the score card, Dairy Cow Classification Contest, is found on page This card shows an example of how it is to be filled out by the contestant and how it will be scored. (To be revised.)

15. The three counting scores of team members of the winning Dairy Cow Classification Contest are ineligible from further competition as a team. These three may judge only as individuals.

Dairy Cow Classification Contest

Name ______________________
Advisor or Leader ______________________
WJDA ______________________
School ______________________
County ______________________
FFA __________ 4-H __________

GENERAL

MAMMARY

LINEARIZED DESCRIPTIVE TRAITS

Cow No.	GENERAL App. (30 pts.)	SCORE	DAIRY Char. (20 pts.)	SCORE	BODY Cap. (20 pts.)	SCORE	MAMMARY System (30 pts.)	SCORE	Final Classif.	SCORE	Strength of Body	Dairyness	Stature	Body Dept	Rump, Side View	Rump Width	Legs, Rear View	Legs, Side View	Foot Angle	Fore Udder Attach.	Udder Depth	Rear Udder Height	Rear Udder Width	Susp. Liga	Teat Place	Misc
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
Total																										

CLASSIFICATION TRAITS

General Appearance	Dairy Character	Body	Mammary
Excellent	Excellent	Excellent	Excellent
Very Good	Very Good	Very Good	Very Good
Good Plus	Good Plus	Good Plus	Good Plus
Good	Good	Good	Good
Fair	Fair	Fair	Fair
Poor	Poor	Poor	Poor

Final Score

Excellent	90	to	100	Points
Very Good	85	to	89	Points
Good Plus	80	to	84	Points
Good	75	to	79	Points
Fair	65	to	74	Points
Poor	below		65	Points

LINEARIZED DESCRIPTIVE TRAITS

STRENGTH OF BODY

50 - Extremely wide & strong
37 - Wide & strong
25 - Intermediate
13 - Narrow
1 - Extremely narrow & frail

DAIRYNESS

50 - Outstanding
37 - Above Average
25 - Average
13 - Below Average
1 - Undesirable

STATURE

50 - Very Tall
37 - Tall (57 inches)
25 - Intermediate (55 inches)
13 - Short (52 inches)
1 - Very Short

BODY DEPTH

50 - Extremely deep body
37 - Deep body
25 - Intermediate
13 - Shallow body
1 - Extremely shallow body

RUMP, SIDE VIEW

50 - Extremely slope
37 - Moderate slope
25 - Slight slope
13 - Pins slightly higher than hooks
1 - Pins higher than hooks

RUMP WIDTH

50 - Extremely wide
37 - Wide
25 - Intermediate
13 - Narrow
1 - Extremely narrow

REAR LEGS, REAR VIEW

50 - No toe out
37 - Slight toe out
25 - Moderate toe out
13 - Clearly toes out
1 - Severe toe out

REAR LEGS, SIDE VIEW

50 - Extremely sickle hocked
37 - Intermediate set in hock
25 - Slight set in hock
13 - Straight in hock
1 - Extremely posty

FOOT ANGLE

50 - Extremely steep angle
37 - Steep angle
25 - Intermediate angle
13 - Low angle
1 - Extremely low angle

FORE UDDER ATTACHMENT

50 - Extremely tight attachment
37 - Strong
25 - Intermediate strength
13 - Very loose
1 - Extremely broken

UDDER DEPTH

50 - Extremely shallow
37 - Clearly above hocks
25 - Slightly above hocks
13 - Slightly below hocks
1 - Extremely deep

REAR UDDER HEIGHT

50 - Extremely high
37 - High
25 - Intermediate
13 - Low
1 - Extremely low

REAR UDDER WIDTH

50 - Extremely wide
37 - Wide
25 - Intermediate
13 - Narrow
1 - Extremely Narrow

SUSPENSORY LIGAMENT

50 - Extreme cleft
37 - Clearly defined halving
25 - Defined halving
13 - Flat udder floor
1 - Extreme negative cleft

FORE & REAR TEAT PLACEMENT

50 - Base of teats touching
37 - Close placement
25 - Centrally placed
13 - Wide placement
1 - Base of teats extremely wide

MISCELLANEOUS TRAITS

1 - Udder tilt
2 - Short fore udder
3 - Bulgy fore udder
4 - Poor teat size or shape
5 - High front end
6 - Winged shoulders or weak crops
7 - Low front
8 - Weak loin
9 - Ridgey rump or high tail head
10 - Stance
11 - Crampy
12 - Weak pasterns

YOUR INTRODUCTION ... TO THE HOLSTEIN ASSOCIATION LINEAR CLASSIFICATION PROGRAM

Your Guide to Linear. The Holstein Association Linear Classification Program represents a major effort to provide you with the means to improve the functional type traits of your cattle.

Dairymen who use trait evaluation as a guide in selecting sires and mating cows find they can improve production, increase the number of profitable lactations, reduce the number of herd replacements and realize more real profit on the farm.

Classification Pinpoints Traits. Functional type traits affect the efficiency of a milking herd. Knowing the characteristics of a trait and how they contribute to the durability of the animal is important. This, coupled with the awareness of the proven sires which transmit strong traits to their offspring, constitutes good mating practices.

The Linear Measurement. The linear program measures precisely and uniformly all descriptive functional traits known to have a bearing on the well-being of the animal. Without assigning desirability judgments to the trait, the linear program measures biological differences of the particular trait on a uniform scale.

Scale of 50 Points. A measurement scale of 1 to 50 points is used to show the biologic placement of descriptive traits. Biological extremes are shown by numbers assigned on a 50-point scale.

Descriptive traits are measured by this method to give a profile of the functional life of the animal and, further, to identify the genetic transmitting patterns of proven sires.

Primary and Secondary Traits. The linear classification program is designed to measure primary and secondary descriptive traits that provide the functional conformation of Holstein animals.

Primary traits are those known to have economic value and heritable importance. These traits offer sufficient variation within the breed that when differences are summarized they provide the basis for sire selection.

Secondary traits are those for which less is known about their economic and genetic contribution. By gathering classification information on these traits, more can be learned about them through research.

Opportunity For Research. Certain management traits and conditions have been included in the linear classification program to determine their relationship to the herd life of an animal. Measurement of these traits will not affect the evaluation of linear descriptive traits, but instead the information will be used for future research. The herd owner, not the classifier, will be encouraged to complete a worksheet on these traits on a voluntary basis.

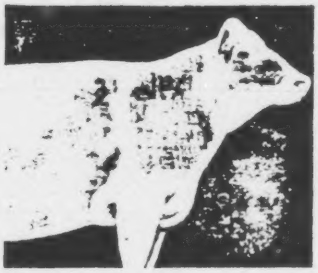
Final Scores on Classification Traits. A final classification score is a score determined by rating the four major traits; in cows, they are general appearance, dairy character, body capacity and mammary system; in bulls the same system applies except for mammary system.

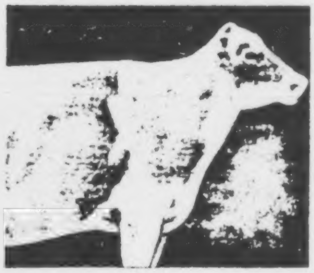
The linear measurements of descriptive traits and management traits are separate evaluations and do not directly relate to the assignment of final score.

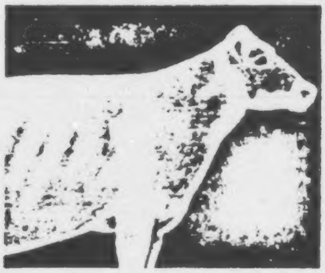
Twenty-nine Linear Traits. A rating of the descriptive traits is based on measurements by the classifier. In most cases, these are not actual measurements made by rule or yardstick, but rather a measure taken by rating an animal's traits within a scale of biological extremes.

There are 29 linear traits. The illustrations below are representative and suggest the various characteristics of linear descriptive traits. Under each drawing is the rating likely to be assigned by the classifier. Conformation of these primary traits is shown in the intermediate stage and by biological extremes. By reviewing the examples below, breeders may become better aquainted with the linear classification program.

FORM/Angularity

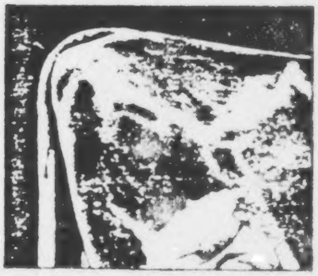

1-5 pts.
Thick and Coarse

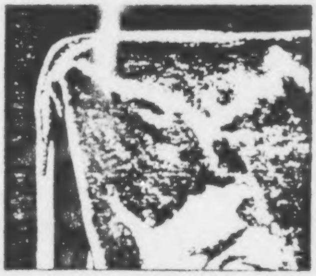

25 pts.
Sharp and Angular

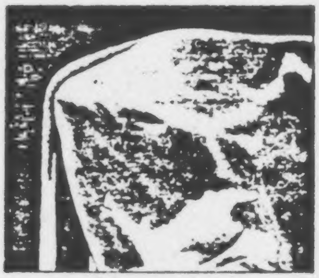

45-50 pts.
Extremely sharp angular

The classifier must study a number of features before coming to his decision on angularity. The sharpness and flatness of bone, the openness of the ribs and the length of neck are considered. Feminity, refinement, and fineness and texture of hide contribute to angularity. Pictured above is a thick and coarse cow, a sharp angular cow, and an extremely sharp angular cow.

RUMP/Rump Angle

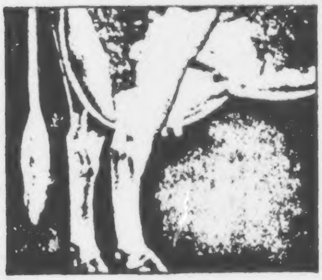

1-5 pts.
Pins clearly higher
than hooks


25 pts
Slight slope from
hooks to pins

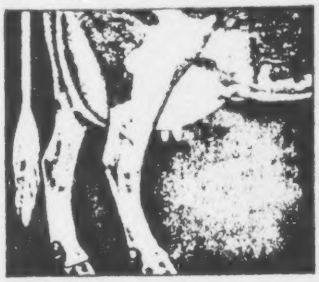

45 pts. or more
Extremely sloped from
hooks to pins

The rump angle has a direct bearing on the reproductive performance of the cow since it allows for either proper or improper drainage. Observing the cow from the side, the classifier notes the angle from the hooks (hips) to the pins. The classifier assigns an intermediate range of points to the least degree of angle of the rump structure.

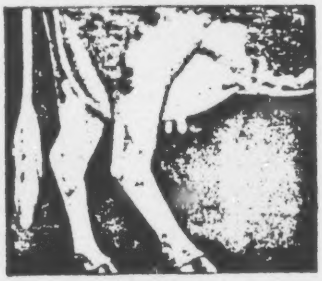
LEGS & FEET/Rear Legs, Side View



1-5 pts.
Posty and straight



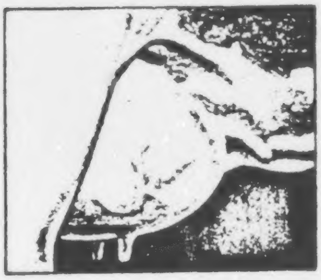
25 pts.
Intermediate set in hock



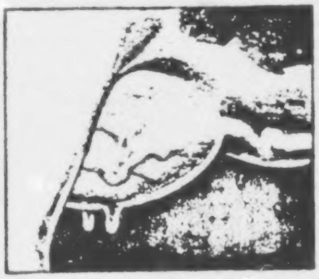
45-50 pts.
Extremely sickled

This important trait relates to the durability of the legs and feet through the set of the leg. By looking from the side, the classifier can note the amount of set to the leg. The straighter or more posty the leg, the lower the rating. The more angular the leg from the hock to the foot, the higher the rating. Intermediate set in the hock will rate in the mid-range of the linear scale.

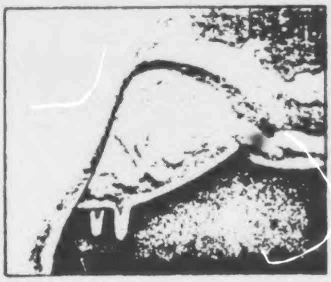
UDDER/Fore Attachment



1-5 pts.
Extremely loose



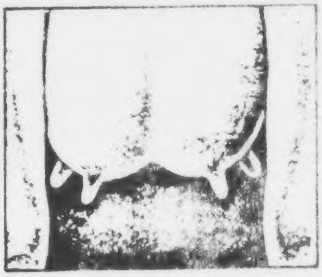
25 pts.
Intermediate strength



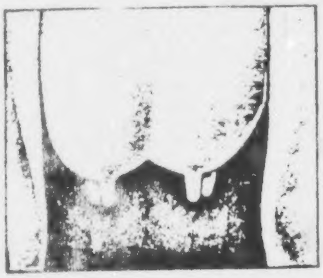
45-50 pts.
Extremely snug and strong

In observing fore udder attachment, the classifier is looking at the strength of attachment to the body wall by the lateral ligaments. The illustrations above show an extremely loose attachment, an intermediate strength attachment, and an extremely snug and strong attachment.

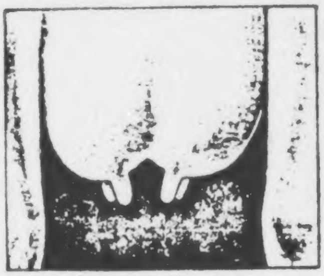
TEATS/Teat Placement, Rear View



1-5 pts.
Extremely wide, placement
on outside of quarter



25 pts.
Centrally placed



45-50 pts.
Extremely close, base of teats
on inside quarter

Teat placement, as seen from the rear, is related not only to the ease of milking, but also to susceptibility to injury. As illustrated above, extremely wide placement on the outside of the quarter is given a score of one to five points. Teats which are centrally located on the quarter receive 25 points. Those which are extremely close with their bases on the inside quarter are rated 45 to 50 points.

List of Linear Traits. The following is a list of the linear traits that will be evaluated by the classifier.

Form	Rump	Legs & Feet	Udder	Teats
Stature	Angle	Rear Legs, Side View	Fore Attachment	Placement, Rear View
Strength	Length	Rear Legs, Position	Rear Height	Placement, Side View
Body Depth	Width	Rear Legs, Rear View	Rear Width	Size
Angularity	Tail Head	Mobility	Support	
Height of Front End	Vulva Angle	Foot Angle	Depth	
Shoulders		Pasterns	Fore Length	
Back		Toes	Balance	

Classification Traits — Final Scores. A final score is calculated from the rating of the four major classification traits — general appearance, dairy character, body capacity, and mammary system — for cows. The same system is used for bulls with the exclusion of the mammary system category.

The first step in scoring involves the individual rating of each of the traits. After this is done, the classifier uses the following guide to compute the final score:

Cows		Bulls	
General Appearance	30%	General Appearance	45%
Dairy Character	20%	Dairy Character	30%
Body Capacity	20%	Body Capacity	25%
Mammary System	30%		

The final score represents the degree of physical perfection of any given animal. It is expressed in numbers and words as shown below:

Excellent (EX)	90-100	Good (G)	75- 79
Very Good (VG)	85- 89	Fair (F)	65- 74
Good Plus (G+)	80- 84	Poor (P)	50- 64

Animals which were last classified *before* the month of their fifth birthday will be reclassified. The animal's score may be officially lowered, raised or remain the same as the previous classification. However, the numerical score and breakdowns of all animals previously classified *after* the month of their fifth birthday may not be lowered. They may, though, be raised or remain the same.

How to Prepare for Herd Classification. The linear classification program is administered by the Association, with local arrangements made through Association area managers. Herd owners who have previously classified their herds will automatically receive an application 30 days in advance of the deadline for filing for the area classification schedule. Applications are available from the area manager, Holstein consultant or classifier. Breeders must file applications 60 days before the published deadline.

Herd owners who have filed applications are notified by area managers of the date and time of classification. A linear classification manual is available upon request from the Association.

It is not necessary to prepare animals for classification. The classifier can more accurately evaluate animals in their "working clothes." However, there are several things that can be done, in the interests of efficiency, to make classification more meaningful to the herd owner:

- Have the registry certificates of all eligible animals available at classification time. Certificates should be arranged in the order in which the animals in the herd will be presented for classification. All animals eligible for classification should be sketched or photographed prior to the classifier's visit. If a certificate is not available on any animal, complete an application for registry before the classifier arrives.
- Check the color marking sketch on the back of each identification certificate to be sure it agrees with the markings of the animal it represents. If any do not agree, have corrected sketches prepared to give to the classifier.
- Have all eligible animals readily available for inspection either in the barn or confined in a small area with a hard, clean surface nearby.
- Cows should be presented in normal condition and milked at the usual time.
- Be ready to supply calving data, due dates and dry dates, if the classifier asks for them.

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Telephone: 802-254-4551
802-257-4651
TWX 710-363-1871
Answerback — HOLSTEIN BRAT

Holstein-Friesian Association of America
Class P1664 15M-9/82

"WHAT GOES ON AT A WISCONSIN JUNIOR DAIRYMEN'S SHOW?"

Any member of the Wisconsin Junior Dairymen's Association may show one cow that he or she owns or one that he or she works with or analyzes records of in the State Dairy Show.

BRIEFLY . . . . the student is evaluated as well as his or her dairy cow!

HOWEVER . . . . specifically, here's what happens:

I. RECORDS AND TEST (100 pts.) The Junior Dairymen's actual knowledge of the dairy industry and their experience is evaluated by several well-qualified interviewers and businessmen in the dairy industry.

1. USE OF RECORDS (50 pts.) The first evaluation takes place when the student brings in the home herd records of either owner-sampler, WHIC, or other approved methods. The student will then be interviewed by a panel of three judges for 5-8 minutes. A cow needs to have been on test for at least one year, if she is in her first lactation she must have been in milk 100 days. Topics which may be covered in the interview are:

    a. feeding according to production
    b. gross income of your cow, herd average cow
    c. profit over feed cost for your cow, herd average cow
    d. culling of cows
    e. raising of heifer - identification of herd replacements
    f. sire selection and breeding program
    g. rolling herd average - RHA
    h. mature lactation average
    i. cow rating - DHI grading of cows - AA, AC, etc.
    j. mechanics of recordkeeping - TIM method
    k. how do you use the Lactation Summary reports on the individual cows you receive if electronically computed records?
    l. future plans in dairying
    m. one question concerning dairying that probably will be decided upon when the judges get together that morning dealing with some aspect of dairying

2. WRITTEN TEST (50 pts.) The written test is a 50 question multiple choice test, specifically on the dairy industry. Questions range from those on dairy cattle health and management, to those on feeding and milk marketing.

II. CLASSIFICATION (100 pts.) Cows may either be grade or purebred in this show. However, each cow - regardless of the breed - is evaluated according to body type as compared to the ideal cow. She is then scored, as in official classification, on a scale of zero to 100.

III. BROOD COW (100 pts.) The important question to be answered here is, "Is this the type of cow that we would like to see as a foundation cow in your herd?" Her value as a brood cow is evaluated as follows:

1. PRODUCTION RECORDS (30 pts.) How does your cow compare with your herd average and the Wisconsin breed average for your breed?

15 pts. for Herd Average (use 305-ME for calculating)	15 pts. for Breed Average
7½ pts. for milk	7½ pts. for milk
7½ pts. for fat	7½ pts. for fat

Judges will give consideration on maturity of the cows.

Calculate your score as follows:

120% of average = 7½ pts.
115% to 119.99% of average = 7 pts.
110% to 114.99% of average = 6½ pts.
105% to 109.99% of average = 6 pts.
100% to 104.99% of average = 5½ pts.
95% to 99.99% of average = 5 pts.
90% to 94.99% of average = 4½ pts.
85% to 89.99% of average = 4 pts.
below 85% = 3½ pts.

1982 Lactation Averages by Breed and Lactation Number

Listed below are the 2X, 305 day lactation averages by breed and lactation number for all official cows completing a 305 day or less lactation during the 1982 calendar year. No adjustments were made for age. Records not terminated by a dry date were extended to 305 days prior to averaging. The averages, therefore, are the 2X, 305 day actual production for each group as indicated in the table.

The effect of age on production is evident by comparing the production of first lactation cows with that of cows in their fourth or greater lactation. First lactation Holsteins produced 83% as much as mature Holsteins in 1982.

These averages provide a useful benchmark to evaluate the producing ability of cows of different breeds or ages. For example, a first lactation Holstein cow in 1982 produced 13,386 pounds of milk and 498 pounds of fat, while her herdmates in their fourth or more lactation averaged 16,115 pounds of milk and 603 pounds of fat.

During 1982, 630 official DHI cows produced 1,000 pounds of fat or more. The highest producing cow for milk production in 1982 was 35,923 pounds. The high fat record in 1982 was 1,459 pounds.

BREEDS	LACTATION	RECORDS	DAYS	LBS. MILK	%	FAT
Ayrshire	4 or more	449	270	12,506	3.9	487
Brown Swiss	4 or more	1,726	276	13,461	4.1	552
Guernsey	4 or more	2,711	280	11,251	4.7	534
Holstein	4 or more	94,209	276	16,115	3.7	603
Jersey	4 or more	1,619	279	10,277	5.0	515

Scoring will be based on the 305 day M.E. comparison of the cow showing compared to the 305 day M.E. rolling herd average for the month this cow completes her 305 day records. Incomplete lactation - with less than 250 days - will require one to use the previous lactation for calculating the production. A cow in her first lactation must have been in milk 100 days.

2. SHOWMANSHIP (40 pts.) How well do you and your cow "perform" together when working in the show ring? Grooming of the animal as well as training are of real importance.

3. ORAL (30 pts.) When orally presenting the reasons you chose the cow that you did for this show in one minute presentation - did you articulate your thoughts? Were you proficient in presenting the material? Each talk shall be one minute long with a five second grace period. There will be one point subtracted for every five seconds or major fraction thereof that you are over.

The total picture of the student's success in the dairy show amounts to 300 points. The points are evenly scattered between the WJDA member's knowledge and skill and their recognition and choice of a quality dairy cow. Both areas we feel must be strong...in order that a Junior Dairyman may turn out to be the kind of quality dairyman we like to see in the dairy industry today.

All scores will be posted on a large cardboard carried by the exhibitor. When the last cow is judged, the class will be ranked and the trophies handed out. The checks for the winners will be mailed. Only members of the Wisconsin Junior Dairymen's Association are eligible to exhibit.

RULES FOR DAIRY SHOW

1. Each exhibitor may have only one cow entered meeting criteria mentioned prior to this.

2. All cows entered must have a blood test negative to brucellosis. Papers will be checked before the cows are unloaded from the truck. No cow will be shown without these papers.

3. To be eligible for the Dairy Show, all cattle must be in place by 5:00 p.m. of the second day. If an animal is not in place by 5:00 p.m. of the second day, it may be shown but will not be eligible for any awards.

4. An exhibitor may show a cow from his/her home farm, a cow owned by the exhibitor, or a cow from an area herd at which the exhibitor has his/her SOEP on.

After due deliberation, the Executive and Advisory Committee of the WJDA have devised the following cash award scale for the WJDA Dairy Cow Exposition at the State Dairy Show.

The payment schedule is determined by the WJDA Officers, Board of Directors and Advisors at the summer Board of Director's meeting. Generally, the schedule will include a $100 first prize, several at the $75 prize money, several at the $50 prize money and several at the $25 prize money level. This method of prize money distribution will tend to get money to more exhibitors. Prize money will be awarded to a minimum of ten exhibitors with the highest scores.

No exhibitor will ever be allowed to win more than $200.

FUNDS - how distributed; use of funds. The money earned by the exhibitor from the Wisconsin Junior Dairymen's State Dairy Show is to be used for:

1. Purchase of registered purebred animal or animals.
2. The purchase of semen for the breeding of animal or animals.

A SAMPLE OF WJDA DAIRY SHOW EXHIBITOR SCORE CARD

NAME OF STUDENT ______________________________

SCHOOL ______________________________

I. RECORDS AND TEST (100 pts)

  1. Use of Records (50 pts.) ____________

  2. Written Test (50 pts.) ____________ ____________

II. CLASSIFICATION (100 pts.) ____________

III. BROOD COW (100 pts.)

  1. Production Records (30 pts.) ____________

  2. Showmanship (40 pts.) ____________

  3. Oral (30 pts.) ____________ ____________

GRAND TOTAL ____________

SWEEPSTAKES AWARD

Presented by the Wisconsin Federation of Cooperatives

State Award Based on Department Activities for the Current Year

Name of Department ____________________ Advisor ____________________

GENERAL INFORMATION

		Fr.	So.	Jr.	Sr.	Total
a.	Number of students in vo-ag department for current school year	___	___	___	___	___
b.	Number of students living or working on farms with dairy herds	___	___	___	___	___
c.	Number of students with work experience in the dairy industry (not included in b)	___	___	___	___	___

WISCONSIN JUNIOR DAIRYMEN'S ASSOCIATION PARTICIPATION

50 points for items 1-10 (Indicate number of students)

	CONVENTION	DISTRICT PARTICIP.	AWARDS 1st	2nd	STATE PART.	AWARDS 1st	2nd	DAIRY SHOW	LEAVE BLANK
1.	Number of members - 2 pts. per member - not to exceed 50 pts.	___	xxx	xxx	___	xxx	xxx	___	___
2.	Extemporaneous Speaking	___	___	___	___	___	___	xxxxx	___
3.	Demonstration	___	___	___	___	___	___	xxxxx	___
4.	Creed Speaking	___	___	___	___	___	___	xxxxx	___
5.	Milk Marketing	xxxxxxxxx	xxx	xxx					
	Phase I 5 points per member				___	___	___	xxxxx	___
	Phase II 2 points per member				___	___	___	xxxxx	___
	Supreme				___	___	___	xxxxx	___
6.	Junior Dairymen's Award	___	___	___	___	___	___	xxxxx	___

NOTE: District Participation
1st -15 2nd 10
Applies to items 2-3-4-6

State Participation
1st - 10 2nd 5

7.	Feed Management								
	Sample Judging	xxxxxxxxx	xxx	xxx	____	____	____	xxxxx	____
	Written Test	xxxxxxxxx	xxx	xxx	____	____	____	xxxxx	____
8.	Efficient Milk Production	xxxxxxxxx	xxx	xxx	____ 25	____ 25	____ 15	xxxxx	____
9.	Tri-State Sire Selection	xxxxxxxxx	xxx	xxx					
	Phase I 5 points per member				____	____ 5	____ 3	xxxxx	____
	Phase II 2 points per member				____	____ 4	____ 2	xxxxx	____
	Supreme				____	____ 5	____ 3	xxxxx	____
10.	Dairy Products	____	____	____	____	____ 5	____ 3	xxxxx	____
11.	Dairy Quiz Bowl 20 pts. per team	xxxxxxxxx	xxx	xxx	____	____ 5	____ 3	xxxxx	____
	TOTAL ALL 11 ITEMS								____
	50 points per item 12-13								
12.	WJDA Officer and/or Director (Officers and Directors who served the association during the past year)				____				____
13.	State WJDA President				____				____
	DAIRY SHOW								
14.	Dairy Show Exposition 20 points per cow not to exceed 100 points. 5 points per member in top five.							____	____
15.	Dairy Cow Type Classification 2 points per member participating 5 points per member in top 5 15 points per team in top 5							____	____

16. Dairy Show _____ _____
Herdsmanship
25 points - 1st
15 points - 2nd
10 points - 3rd

17. ADA Scholarship _____ _____
10 points for winner
5 points per person
for participation

18. Badger Northland _____ _____
Production Award
5 points for Winner
for B. F. & Milk

HERDSMANSHIP AWARD

The Herdsmanship Award will be awarded to the WJDA Association who does the best all-around job of displaying their animals at the State Dairy Show, based on the following points:

1. Neatness of cows and neatness of their exhibit area.
2. Proper identification of cows and WJDA Association.
3. Banner should be neat and simple. Banner can cover the entire front of cow display area.
4. All WJDA Associations participating in the State Dairy Show are eligible for the Herdsmanship Award, regardless of the number of cows entered by each association.
5. At the WJDA State Dairy Show, three Herdsmanship trophies will be awarded. The trophies will be a 1st place, 2nd place, and a 3rd place Herdsmanship Award. There will be a large group and a small group based on numbers of entries in these categories. The large group and small group cuttings will be made on Show Day
6. To be eligible for the Herdsmanship Award, cattle must be in place by noon of the second day of the state convention and dairy show.
7. Judging will start at noon of the second day through mid-morning of the third day. There will be no judging taking place during the afternoon contests or banquet.

HERDSMANSHIP SCORE CARD

1.	IDENTIFICATION	30 points
	Identification of animals, records, and Junior Dairymen Association	
2.	CLEANLINESS AND NEATNESS	30 points
3.	CATTLE ARRANGEMENT	10 points
4.	SERVICE AREA	15 points
	Service area, feed, bedding, and equipment storage areas	
5.	PERSON IN CHARGE	15 points
	(is on duty all day)	
		100 points

BADGER NORTHLAND PRODUCTION AWARD

Badger Northland, Kaukauna, Wisconsin, will award a production trophy to the exhibitor of the highest milk and butterfat record animal exhibited at the Wisconsin Junior Dairymen's Association State Dairy Show.

Entries are to be made on a special entry blank available from the Executive Secretary of the Wisconsin Junior Dairymen's Association. This form may be filled out at the time for the regular entries for the Dairy Show, or they can be filled out at the time the production records are checked.

To be eligible to compete for the trophy production award, the exhibitor must meet the following requirements:

1. The animal must be owned by the Junior exhibitor either being registered or identified grade.

2. Only official WDHIC records will be accepted. The record must be produced entirely in exhibitors herd.

3. The last completed record 2X 305 day record is required. The cow must have completed the record sometime after the previous year's WJDA State Dairy Show. A record of 280 days but less than 305 days will constitute a complete record for that cow in case she completes a record of less than 305 days. If a record is less than 280 days and ends in dry date that shall constitute a complete lactation record. Also, if a record is in progress and is less than 280 days at the last test date, the previous completed record shall be used provided that record was completed sometime after the previous year's WJDA State Dairy Show.

4. Production will be determined on the M.E. basis (age only) using the official conversion table for each breed. Not on actual 305 day.

5. The cow must be acceptable type. She must be scored at the Dairy Show receiving at least an 80 score on type. This gives consideration to type as well as production.

6. Late entries will be checked in on the same day as production records are being checked in. Vocational Agriculture instructor must be present to sign application form.

BADGER NORTHLAND PRODUCTION AWARD

Name of Student ______________________________ Age __________

Address ____
Route Box City Zip Code

Wisconsin Junior Dairymen's Association member of ____________________

Herd Code Number ______________ Official Record ____________________
DHI or DHIR

Information on Cow:

Ear Tag or Registration Number ______________ Name or Barn Name ____________________

Age at last fresh date ______________

Days in milk __________ Lbs. milk __________ % B'Fat __________ Lbs. Fat __________

Animal is owned by the exhibitor according to the State Fair requirements

Yes __________ No __________

I have checked the record of this cow and hereby certify them to be accurate and correct.

Name ______________________________

Title ______________________________

M.E. of the above record:

Lbs. Milk __________ Lbs. Fat __________

Classification score on Dairy Show date __________

Note to Exhibitors:

When you are having your interview, you should have your DHIC reports with you in case there are corrections to be made.

DAIRY SHOW ACHIEVEMENT AWARD

The Dairy Show Achievement Award is based on the results of two contests. The award is based on how well five individuals did in the cow classification contest and how well the five individuals did in the Dairy Show (not necessarily the five same individuals). Thus, in order for a school to be eligible, they must have five or more individuals competing in these two contests.

Depending on an individual's placing, they are assigned a certain number of points. The highest five individuals from each school, for each contest, are counted (not necessarily the same individuals). Their results are totalled. Then the schools are ranked. The winning school receives a plaque.

1. Top five individuals per school for Classification and Dairy Show.
2. Total up each area by individuals.
3. Grand total is a combination of Dairy Show and type classification.

I. Dairy Cow Exposition Contest

Place	Points	Place	Points
1	100	25	52
2	98	26	50
3	96	27	48
4	94	28	46
5	92	29	44
6	90	30	42
7	88	31	40
8	86	32	38
9	84	33	36
10	82	34	34
11	80	35	32
12	78	36	30
13	76	37	28
14	74	38	26
15	72	39	24
16	70	40	22
17	68	All others properly completed	20
18	66		
19	64		
20	62		
21	60		
22	58		
23	56		
24	54		

II. Type Classification

Place	Points		
1	30		
2	29		
3	28		
4	27		
5	26		
6	25		
7	24		
8	23		
9	22		
10	21		
11	20		
12	19		
13	18		
14	17		
15	16		
16	15		
17	14		
18	13		
19	12		
20	11		
21	10		
22	9	All others properly completed	5
23	8		
24	7		
25	6		

DAIRY SHOW ACHIEVEMENT AWARD

REGISTRATION BLANK

Use as a registration blank on
day of Classification Contest

School ______________________________

SCORE SHEET

CONTESTANT NAME	TYPE CLASSIFICATION	Exposition	Total Points
TOTAL			

STATE FAIR MILKHOUSE

It is the duty of the Wisconsin Junior Dairymen's Association to run the State Fair Milkhouse. Four to five people are needed per shift. A worker will receive hourly wages. The duties of a worker are basically to -

1. record milk weights
2. take milk samples
3. keep the milking utensils clean
4. keep the milking area clean

Depending on the day's activities, the morning shift is from 4:30 a.m. to 7:30 a.m. The evening shift is from 4:00 p.m. to 7:00 p.m. There will also be two demonstration milkings at 10:00 a.m. and 2:00 p.m.

The dress for milkhouse duty will be a WJDA T-shirt and a good pair of blue jeans. Rubbers are advisable.

The State Fair is broken into three periods: Period I (4 days), Period II (4 days), and Period III (3 days).

If you want to work in the milkhouse, please fill out the application form and return it to Kevin Stoer, Vo-Ag Department, Mishicot High School, Mishicot, WI 54228, by June 1.

STATE FAIR MILKHOUSE APPLICATION FORM

Today's Date ____________ Age ____________ Sex ____________

Name ____________ Phone Number (   ) ____________

Address ____________ City ____________ State ______ Zip ______

School ____________

Parent or Guardian ____________

VO-AG Instructor ____________

Have you worked in the State Fair Milkhouse before? ____________

If so, what year(s)? ____________ Who was your supervisor? ____________

Please explain why you want to work in the State Fair Milkhouse?

List your experiences working with dairy animals.

I will be able to work the following period(s) of the State Fair:

_____ Period I (1st day before State Fair officially opens and next 3 days)
_____ Period II (4th, 5th, 6th, and 7th days of State Fair)
_____ Period III (8th, 9th, 10th, and 11th days of State Fair--no early releases allowed on last day)

(Please check the period or periods of State Fair that you can work, rank them 1, 2 and 3 in order of preference.)

Advisor's Statement of Recommendation:

____
Advisor's Signature

I understand that if I misbehave in any form or fashion, or that I do not fulfill my duties while at State Fair, the person in charge may ask me to leave, and I forfeit my earnings.

____
Student's Signature

____
Parent's Signature

Mail completed form by June 1 to Kevin Stoer, Mishicot High School, Mishicot, WI 54228.

OFFICIAL WISCONSIN JUNIOR DAIRYMEN'S JACKETS

ORDER FORM

Ship to ____

Address ____

Route ____________________ Box ____________________

City ____________________ State ____________________ ZIP

Quantity	Chest Size	Name	$20.00 each plus shipping C.O.D.

Total Amount Enclosed $________

Old jackets may be silk screened. Just send them to Terrace Sports, Inc. Cost is $2.00 plus C.O.D. shipping cost. All orders are C.O.D.

Additional forms may be duplicated

Send orders to:
Terrace Team Supply
3127 East Washington Avenue
Madison, Wisconsin 53704
Phone: 608-241-4004

NOTE: You may have the name of your school silk screened on the back of your jacket. There is an additional charge for this.

UNLINED Single Ply DuPont Nylon

Men's/Boys' Sizes

This jacket style is also being offered. The jacket will be white with the blue emblem silk screen on the back. The cost of the jacket is $12.00. Orders will be sent out October 1, January 1, and April 1. Orders should be sent directly to:

Clark Co. Agency Sports
c/o Vicki Sischo-Steffen
Main Street
Greenwood, WI 54437

MEN'S SIZES

S	M	L	XL	XXL
36-38	40-42	44-46	48-50	52-54

MEN'S ACTUAL FINISHED DIMENSIONS

	S	M	L	XL	XXL
Chest	44	48	52	56	60
Length	28	28½	29	29	31
Sleeve	33	34	34½	35	36

BOYS' SIZES

S	M	L	XL
6-8	10-12	14-16	18-20

BOYS' ACTUAL FINISHED DIMENSIONS

	S	M	L	XL
Chest	32	36	40	44
Length	21½	23	24½	26
Sleeve	25½	27½	29½	32

COMET

Coach's Model — Raglan Sleeves

- 100% Single Ply DuPont Nylon
- Byron Collar, Top Stitched
- 2 Slash Inverted Pockets
- 6 Matching Snap Fastener Closure
- Shirred Elastic Cuffs
- Drawstring Bottom
- Durable Water Repellent
- Wind Resistant
- Ind. Polybagged in ½ Dozen Box

JACKET ORDER FORM

Ship to ______________________________

Address ______________________________

Route ____________________ Box ____________________

City ____________________ State ______________ Zip Code __________

Quantity : Size ______________________________ : $12.00 each

______ : ______________________________ : ______________

______ : ______________________________ : ______________

______ : ______________________________ : ______________

______ : ______________________________ : ______________

Total Amount Enclosed $______________

WISCONSIN JUNIOR DAIRYMEN'S T-SHIRTS
CAPS AND TIE TACKETTS
ORDER FORM

Ship to ______________________________

Address ______________________________

Route ____________________ Box ____________________

City ____________________ State __________ Zip Code __________

Quantity	Size (small, medium, large, extra-large)	$4.00/T-shirt
Quantity	Caps - white with blue emblem, mesh back	$4.00/Cap
Quantity	Item	$3.00/tie tackett

TOTAL AMOUNT ENCLOSED $ ____________________

No C.O.D. order will be acceptable. A check or money order must accompany the T-Shirt and tie tacket order.

Additional forms may be duplicated

Send orders to:
Clara Hedrich
Vo-Ag Department
Clinton High School
Clinton, Wi 53014

HOW WELL DO YOU KNOW THE WDHIC BARN SHEET?

The April 1980 Barnsheet for Herd Code 990998 is the reference copy for the following questions. Use the front and back side of the report to find your answers.

_________ 1. When was this herd tested last?

_________ 2. Has this herd been on test for a year or more?

_________ 3. When did cow No. 2266 freshen last?

_________ 4. Why are there no milk weights for cow No. 2420H?

_________ 5. What is the number of the new cow added this month?

_________ 6. Where will she be listed on the production report?

_________ 7. Did cow No. 2589 test higher or lower than last month?

_________ 8. What is the average amount of hay fed per cow per day?

_________ 9. How do you know a fresh date must be reported in order to process the record for cow No. 2345 or 2432?

_________ 10. What is the sex of calf reported for cow No. 2612?

_________ 11. When was this calf born?

_________ 12. Who is the sire of this calf?

_________ 13. Were there any health problems to indicate abnormal milk weights for any cow?

_________ 14. What does the "-" mark indicate in the "date bred" column?

_________ 15. What does the "-" mark indicate in the "sex" column?

_________ 16. What does the "=" mark indicate in the service/calf identification column?

_________ 17. How many tests have been made in this herd in the last year?

_________ 18. Was the sire and dam information correctly reported for the new cow?

_________ 19. Who supervised this test for the dairyman?

_________ 20. How many cows were reported bred to 40H2488 this month?

_________ 21. How much grain was cow 1915H fed per day?

_________ 22. If an R1 code appears in the column "comments to dairyman", what is missing?

HOW WELL DO YOU KNOW THE WDHIC BARN SHEET? (Cont.)

__________ 23. What code would appear for a registered Holstein if you forgot to report her sire?

__________ 24. What do you do if a cow's birth date is unknown?

__________ 25. Are there any grade cows in this herd?

HOW WELL DO YOU KNOW THE WDHIC BARN SHEET?

The April 1980 Barnsheet for Herd Code 990998 is the reference copy for the following questions. Use the front and back side of the report to find your answers.

3-17 1. When was this herd tested last?

yes 2. Has this herd been on test for a year or more?

1-14 3. When did cow No. 2266 freshen last?

Dry 3/23 4. Why are there no milk weights for cow No. 2420H?

556E 5. What is the number of the new cow added this month?

last 6. Where will she be listed on the production report?

higher 7. Did cow No. 2589 test higher or lower than last month?

15 8. What is the average amount of hay fed per cow per day?

* 9. How do you know a fresh date must be reported in order to process the record for cow No. 2345 or 2432?

Heifer 10. What is the sex of calf reported for cow No. 2612?

2-28 11. When was this calf born?

3H602 12. Who is the sire of this calf?

No 13. Were there any health problems to indicate abnormal milk weights for any cow?

Breeding date reported 14. What does the "-" mark indicate in the "date bred" column?

sex reported 15. What does the "-" mark indicate in the "sex" column?

sire reported 16. What does the "=" mark indicate in the service/calf identification column?

13 17. How many tests have been made in this herd in the last year?

yes 18. Was the sire and dam information correctly reported for the new cow?

Lee Hutchison 19. Who supervised this test for the dairyman?

3 20. How many cows were reported bred to 40H2488 this month?

12 21. How much grain was cow 1915H fed per day?

freshdate 22. If an R1 code appears in the column "comments to dairyman", what is missing?

HOW WELL DO YOU KNOW THE WDHIC BARN SHEET? (Cont.)

R6 23. What code would appear for a registered Holstein if you forgot to report her sire?

Estimated 24. What do you do if a cow's birth date is unknown?

no 25. Are there any grade cows in this herd?

ASS'N 99 1 FIELDMAN 001 L HUTCHIN
DHI 990998
TONY SENDELBACH
UNIV OF WIS
266 ANIMAL SCI BLDG
MADISON WI 53706

18 H 620 1
3-17 3-23 25 365 13

ENTER TEST 4-13-79 DATE HERE

DAIRYPAN COPY OPTION
ORIGINAL

BARN SHEET

COOPERATIVE EXTENSION PROGRAMS
UWEX University of Wisconsin—Extension
University of Wisconsin—Madison
College of Agricultural and Life Sciences

ARC
AGRICULTURAL RECORDS COOPERATIVE
6225 University Avenue
Madison, WI 53705

PERMIT NO 001 FIELDMAN Lee Hutchison

15
35

USE ONLY THESE CODES WHEN REPORTING STATUS
1 COW FRESHENED
2 HEIFER FRESHENED
3 PURCHASED DRY
4 PURCHASED IN MILK
5 ABORTED
6 DRY
7 SOLD FOR DAIRY
8 SOLD FOR BEEF
9 DIED
11 PREPARTUM MILK

4	7297341	37	3.3	7	09	1	1915H	19	6	19	7	46	12				1915	-					-
28	7880183	55	3.5	10	15	1	2069H	26	0	27	0	39	18				2069	4-11	H	40H2498			-
10	7880193			12	19	6	2073H	47	5	48	0	43	24	3	20	1	2073	-				2859	2
14	8183243	68	3.7	11	20	1	2169	36	4	36	4	32	24				2169	4-6	H	40H2498			-
16	8316503			3	14	1	2208	43	3	43	0	41	24				2208						-
31	8316504	15	4.8	5	24	1	2227	5	0	5	8	47	4				2227	-					-
18	8377488	58	3.4	8	08	1	2233	25	0	25	0	36	14				2233	-					-
20	8377481	90	2.9	1	14	1	2266	45	5	45	0	26	24				2266	3-26	H	3H527			-
23	8500625	54	3.3	8	31	1	2292	24	4	24	4	32	14				2292	-					-
25	8500622	88	3.6	12	14	1	2306	43	3	44	0	32	24				2306	3-23	H	7H156			-
26	8642296			3	12	1	2321	37	8	40	0	51	24				2321						-
30	8715596			2	09	6	2345	32	0	32	1	51	24	4	5	1	2345	-				2866	1
33	8745453	17	4.6	3	27	1	2420H						—	3	23	6	2420	-					-
34	8885878			1	25	6	2432	49	0	50	0	37	24	3	19	1	2432	-				2857	1
37	8956753	58	3.9	11	18	1	2453	29	5	30	0	33	20				2453	3-30	H	40H2518			-
36	9002462	76	3.4	10	25	1	2467	36	0	35	3	33	24				2467	-					-
38	9005294	31	3.7	2	01	1	2488H	26	0	26	1	34	20				2488						-
39	9165156	45	3.6	5	06	2	2527H						—	4	12	6	2527	-					-
40	9165149	19	3.5	8	02	2	2539	9	5	10	0	33	8				2539	-					-
41	9246517	49	3.6	9	14	2	2554	27	0	28	0	34	18				2554	-					-
42	9246513	43	3.7	11	02	2	2568	21	0	21	3	39	16				2568	3-22	H	7H477			-
43	9369684	50	3.6	12	17	2	2582	24	0	23	3	37	18				2582	3-26	H	40H2498			-
45	9369670	44	3.9	1	11	2	2589	20	0	20	0	43	20				2589						-
44	9369680	60	3.1	1	06	2	2595	24	5	25	0	35	18				2595						-
46	9491215	63	4.4	2	28	2	2612	32	0	32	8	39	24				2612		H	3H602		2848	1
47	9491214	50	3.5	3	01	2	2614	30	0	30	0	39	24				2614		H	40H2518		2849	1

ENTER NEW COWS OR IDENTIFICATION CHANGES BELOW

COMP NO.	REG. NO. OR F. T.	BR	LACT NO.	BIRTHDATE MO	DA	YR	COW NAME	USE COLUMN HEADINGS ABOVE FOR NEW COWS	LIST ORDER	SELLERS HERD NO.	B	SIRE REG NO.	ID NAME	B	DAM NO.-NAME	
	9670619	H	0	2	14	77	556E	25 3 27 0 40 22 3 24 7	2615		H	156004	Comet	H	8879848	492E

-127-

10200 (2-79)

R-30043 LAST TEST DAY COWS 26

BARNSHEET REPORTING INSTRUCTIONS—REFER TO EXAMPLE BELOW
*DO NOT CROSS OUT ANY INFORMATION THAT IS PRINTED BY COMPUTER

HERD INFORMATION:

1. TEST DATE MUST BE REPORTED (on first page only).
2. PERMIT NUMBER AND FIELDMAN SIGNATURE
   If OFFICIAL test, absence of either will delay your report.
3. ROUGHAGE FED PER COW PER DAY
   Report pounds for hay, haylage and silage. Check (✓) days on pasture if herd was on pasture for complete test period; otherwise, report actual number of days since last reported.

REPORTING INSTRUCTIONS FOR NEW COW OR CHANGE OF ID AREA

Calf sire and calf identification for new cows may be reported only after these cows have been printed on the barnsheet by the computer. (This information cannot be reported at the same time the new cow is entered.)

A. HEIFERS: DO NOT REPORT COMPUTER NUMBER.
Report production information (9 thru 15) and identification information (5, 8, 20, 21, 22 and 24).

B. PURCHASED COWS: DO NOT REPORT COMPUTER NUMBER. (Computer will assign).
—WITH RECORDS PROCESSED BY ARC—Report production information (9 thru 15), name (8) if desired, and (5 and 23) to have computer transfer new cow's lactation subtotals from seller's herd to your herd.
—WITHOUT RECORDS PROCESSED BY ARC—Report same as HEIFERS and report subtotals for lactation in progress on Special Handling Form.

C. IDENTIFICATION CHANGES FOR EXISTING COWS:
MUST BE REPORTED IN NEW COW OR CHANGE OF I.D. AREA—Computer number (4) MUST be reported; report (5, 8, 20, 21, 22, and 24) as necessary.

INDIVIDUAL COWS:

4. COMPUTER NUMBER—ASSIGNED BY COMPUTER—DO NOT REPORT FOR NEW COWS—Include this number when reporting identification changes or when requesting corrections. THIS NUMBER CANNOT BE CHANGED.
5. CALF SIRE—Sire of most recent calf as reported on last barnsheet. (See instruction No. 18)
   REGISTRATION OR EARTAG NUMBER
   Acceptable eartag number is 3 letters followed by 4 numbers (i.e. ABC1234). If missing or unacceptable identification is reported, ARC will assign a number consisting of 4 numbers followed by "ARC" (i.e. 0001ARC). All numbers are acceptable for Owner Sampler herds.
6. LAST TEST
   Total milk (pounds only) and % fat of last test date.
7. LAST CHANGE (Date and Code)
   The last reported status—fresh, dry, etc.
8. BARN NAME OR NUMBER (limit to seven spaces)
   Asterisk(*) after barn name indicates that change of status code must be reported if milk weights are submitted.
9. SAMPLE NO.—If consecutive printing by computer is desired, request on Special Handling Form.
10. DAILY MILK—EVENING and MORNING
    Report to the nearest one-tenth pound. If milk weights are not available, report C.A.R. code or status change. (See 13. and 14. below)
11. % FAT—Report to nearest tenth of percent (i.e. 3.5). If fat sample is not available, draw a line (—) through the fat column.
12. GRAIN FED DAILY (OPTIONAL)
13. 1ST and 2ND CHANGE OF STATUS—DATE AND CODE (fresh, dry, sold, etc.) SEE STATUS CODES AND DESCRIPTIONS IN BOX ON UPPER RIGHT FRONT OF BARNSHEET. Report all status changes which occurred since last test date. If more than one change occurred since last test date, report both, with most recent change in 2nd change of status column.
14. C.A.R. CODE (CONDITION AFFECTING RECORD)
    Record condition on test day which may have influenced a cow's production. Use only one of the codes below:

B	Bloat
C	Calved within 6 days of test day
D	Dysentery
F	Off feed
H	Heat
K	Ketosis or milk fever
M	Mastitis
N	Nurse Cow
R	Hoof rot
S	Other condition
U	Udder or teat injury

15. LISTING ORDER
    CURRENT: The order the cow is presently listing on the barnsheet and production report.
    CHG. TO: Use only if different listing order is desired.
16. 3X MILK—Leave blank except when cow is milked 3X on test date.
17. DATE BRED—SERVICE SIRE (Dash in Date Bred column indicates breeding date has been previously reported.) Report date of each service. Report breed and identification of Service Sire.
18. CALF AND SIRE IDENTIFICATION (Double dash in Calf I.D. column indicates calf identification for last calving has been previously reported. Dash in Sex column indicates Calf Sex has been reported.) Report when available but prior to next calving. To change previously reported identification or sire of the last calf, simply enter new information in same columns.

CALF SEX CODES

1	Single heifer
2	Single bull
3	Multiple heifers
4	Multiple bulls
5	Multiple bull(s) and heifer(s)

If Date Bred, Service Sire and Calf Identification are reported at same time, Service Sire and Date Bred will be associated together and Calf I.D. will be related to the most current calving date. TWIN IDENTIFICATION—enter one identification on barnsheet and other on Special Handling Form.

19. COMMENTS TO THE DAIRYMAN
    Calf identification and sex code will appear in upper half of this area if reported on last barnsheet. (See instruction No. 18)
    Code indicates missing or unacceptable data last test date.

PLEASE REPORT CORRECT INFORMATION

R1	Fresh date—record held open
R2	Milk Production—record held open
R6	Sire—breed and/or identification number
R7	Dam—breed and/or identification number
R8	Dam and sire—breed and/or identification number

ITEMS BELOW ESTIMATED—CORRECT IF DESIRED

R3	Birthdate
R4	Lactation number
R5	Cow—breed and/or identification number
R9	Cow, dam and sire—breed and/or identification number

TRANSFER OF RECORDS NOT COMPLETED

Report correct information on Special Handling form

T1	Seller's Herd Code reported is not in ARC files
T2	Cow ID reported is not in Seller's herd
T3	No in-progress record transfered

20. BREED OF COW—report appropriate code

A	— Ayrshire	S	— Shorthorn	W	- Red and White
B	— Brown Swiss	D	— Red Dane	Y	- Angus
G	— Guernsey	C	— Crossbreed	Z	- Hereford
H	— Holstein	P	— Red Polled	X	- Goats
J	— Jersey	R	— Blue & White		

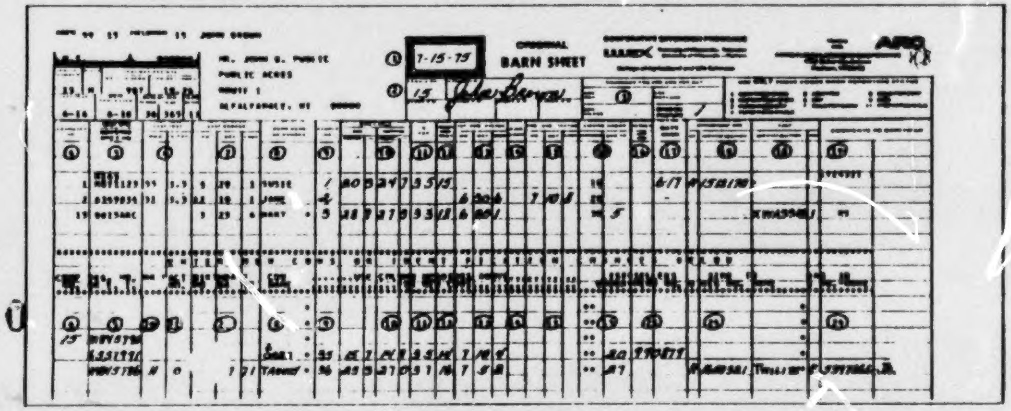
21. LACTATION NUMBER
    HEIFERS—Report 0
    DRY COWS—Report number of lactations completed
    COWS PURCHASED IN MILK—Report current lactation number
22. BIRTHDATE OF COW—If unknown, estimate month and year.
23. SELLER'S HERD NO.—Report seller's herd code number at same time new cow is entered on barnsheet if you want new cow's lactation subtotals transferred to your herd. Seller must have had records processed by ARC to use this method of computer transfer. If not available, report lactation subtotals on Special Handling Form.
24. SIRE AND DAM IDENTIFICATION—Report breed, registration or eartag number and name of sire and dam.

SPECIAL REQUESTS ARE TO BE REPORTED ON SPECIAL HANDLING FORM AND STAPLED TO FRONT OF BARNSHEET.

Correspondence regarding your reports should be referred directly to:

Agricultural Records Cooperative
6225 University Avenue
Madison, Wisconsin 53705

Questions regarding supervision or rule interpretation should be referred to local D.H.I.A. Directors, County Agricultural Extension Agents, or the Extension Dairyman, Dairy Science Department, University of Wisconsin


1-15-75
BARN SHEET
ARC

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HOW WELL DO YOU KNOW THE WDHIC PRODUCTION REPORT?

The April 1980 Production Report for Herd Code 990998 is the reference copy for the following questions. Use the front and back side of the report to find your answers.

__________ 1. What record plan is used in this herd?

__________ 2. Which cow had the most milk on test days?

__________ 3. Which cow dropped off 29% in her milk since last test?

__________ 4. What is the average age of this herd?

__________ 5. Which cow is the oldest?

__________ 6. What is the rolling herd average for fat?

__________ 7. What is the average milk per day for this herd?

__________ 8. What is the 305 predicted fat for cow 2612?

__________ 9. Why is there no prediction for cow 2614?

__________ 10. Who is the sire of the calf from cow 2614?

__________ 11. When is cow 1915H due to calve?

__________ 12. Who was she bred to?

__________ 13. How many pounds of milk were produced by this herd last year?

__________ 14. How many days did cow 2420H milk this lactation?

__________ 15. How do you know cow 2306 ranks in the top ¼ of the herd for both milk and fat?

__________ 16. On the average, how many lbs of grain are fed per cow in this herd?

__________ 17. Was cow 2527H fed more grain than this average?

__________ 18. How many lbs of grain does the computer recommend for cow 2266?

__________ 19. How many first calf heifers are there in this herd?

__________ 20. Which is the poorest one of this group?

__________ 21. Which cow is running the lowest average test for lactation to date?

__________ 22. How many times was the record estimated for cow 1915H?

__________ 23. What is the lactation average fat for this herd?

HOW WELL DO YOU KNOW THE WDHIC PRODUCTION REPORT? (Cont.)

__________ 24. How many days did it take to get the Barnsheet from the farm to ARC?

__________ 25. How long did it take to process the record at ARC?

HOW WELL DO YOU KNOW THE WDHIC PRODUCTION REPORT?

The April 1980 Production Report for Herd Code 990998 is the reference copy for the following questions. Use the front and back side of the report to find your answers.

DHI	1.	What record plan is used in this herd?
2432	2.	Which cow had the most milk on test days?
2227	3.	Which cow dropped off 29% in her milk since last test?
4-0	4.	What is the average age of this herd?
1915H	5.	Which cow is the oldest?
604#	6.	What is the rolling herd average for fat?
55	7.	What is the average milk per day for this herd?
659	8.	What is the 305 predicted fat for cow 2612?
under 45 days	9.	Why is there no prediction for cow 2614?
40H2518	10.	Who is the sire of the calf from cow 2614?
8-25	11.	When is cow 1915H due to calve?
40H2518	12.	Who was she bred to?
405,372	13.	How many pounds of milk were produced by this herd last year?
361	14.	How many days did cow 2420H milk this lactation?
AA	15.	How do you know cow 2306 ranks in the top ¼ of the herd for both milk and fat?
5363	16.	On the average, how many lbs of grain are fed per cow in this herd?
yes	17.	Was cow 2527H fed more grain than this average?
23	18.	How many lbs of grain does the computer recommend for cow 2266?
10	19.	How many first calf heifers are there in this herd?
2539	20.	Which is the poorest one of this group?
2266	21.	Which cow is running the lowest average test for lactation to date?
1	22.	How many times was the record estimated for cow 1915H?
626	23.	What is the lactation average fat for this herd?

HOW WELL DO YOU KNOW THE WDHIC PRODUCTION REPORT? (Cont.)

___1___ 24. How many days did it take to get the Barnsheet from the farm to ARC?

___3___ 25. How long did it take to process the record at ARC?

HOW WELL DO YOU KNOW THE WDHIC PRODUCTION REPORT?

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1915H 5. Which cow is the oldest?

604# 6. What is the rolling herd average for fat?

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659 8. What is the 305 predicted fat for cow 2612?

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40H2518 10. Who is the sire of the calf from cow 2614?

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2539 20. Which is the poorest one of this group?

2266 21. Which cow is running the lowest average test for lactation to date?

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626 23. What is the lactation average fat for this herd?

HOW WELL DO YOU KNOW THE WDHIC PRODUCTION REPORT? (Cont.)

__1__ 24. How many days did it take to get the Barnsheet from the farm to ARC?

__3__ 25. How long did it take to process the record at ARC?

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99 1 SUPERVISOR 001 L HUTCHINSON

.ICIAL D.H.I. PRODUCTION REPORT
DAIRY HERD IMPROVEMENT PROGRAM

COOPERATIVE EXTENSION PROGRAMS
UWEX University of Wisconsin Extension
University of Wisconsin Madison
COLLEGE OF AGRICULTURAL AND LIFE SCIENCES

HERD BOOK C.
COMPILED BY
AGRICULTURAL RECORDS COOPERATIVE

DHI 990998

TYPE RECORD			HERD NUMBER			
		RECEIVED MO DAY YEAR		PROCESSED MO DAY YEAR		
18	H	4-16-79		4-17-79		
TEST INTERVAL LAST TEST	THIS TEST	DAYS ON TEST INTERVAL	YEAR	TESTS		
3-17	4-13	27	365	13		

TONY SENDELBACH
UNIV OF WIS
266 ANIMAL SCI BLDG
MADISON WI 53706

HERD AVERAGES PER COW

TEST DAY	DAILY LBS HAY	DAILY LBS SILAGE	DAILY LBS HAYLAGE	LBS GRAIN	DAYS ON PASTURE	DAYS IN MILK	NO. OF COWS	LBS OF MILK	% FAT	LBS FAT
⟶	15	35		18		94%	27.0	55	3.8	2.1
ROLLING HERD AVG. ⟶	4805	5950	6910	5363		314	24.8	16377	3.7	604

COMPUTER NO	CALF SIRE COW'S REG OR E.I. NO	LAST CHANGE DATE MO DAY	CODE	LBS MILK	% OF LAST TEST	% FAT	LBS FAT	LBS GRAIN FED		BARN NAME OR NUMBER	AGE AT LAST CALVING YRS MOS	LACT NO	SERVICE SIRE DUE DATE	DAYS IN MILK	LBS MILK	% FAT	LBS FAT	CWT GRAIN	C A B	MILK	FAT	GRADE	CALF I.D. – SEX REMARKS	
4	7297341	7-09	1	39.3	105	4.6	1.8	12	12	1915H	9-04	7	40H2510 8-25	279	13688	3.9	532	46	1	14372	559	CB		1915
28	7880183	10-15	1	53.0	95	3.9	2.1	18	18	2069H	7-09	6	40H2488 1-19	181	11158	3.7	410	37		15621	578	DD	2859	2069 2
10	3H602 7880193	3-20	1	95.5		4.3	4.1	24	37	2073H	8-02	6		25	2388	4.3	103	6						2073
14	8183843	11-20	1	72.8	107	3.2	2.3	24	26	2169	6-07	5	40H2488 1-14	145	9657	4.0	383	30		16224	667	CC		2169
16	8318503	3-14	1	86.3		4.1	3.5	24	32	2208	6-06	5		31	2675	4.1	110	7						2208
31	8318504	5-24	1	10.8	71	4.7	.5	4	3	2227	5-05	4	40H2488 7-14	325	14464	4.0	574	44		*14219	562	DC		2227
18	8377488	8-08	1	59.0	85	3.6	1.8	14	14	2233	5-07	4	3H527 11-15	249	16404	3.4	557	51		18208	624	AB		2233
20	8377481	1-14	1	90.5	100	2.6	2.4	24	23	2266	5-09	4	3H527 1-03	90	7158	2.9	210	20		18253	527	BD		2266
23	8500625	8-31	1	48.8	89	3.2	1.6	14	13	2292	5-01	3	11H163 10-25	226	13948	3.3	456	42		16598	547	BC		2292
25	8500622	12-14	1	87.3	99	3.2	2.8	24	28	2306	5-02	4	7H156 12-31	121	11042	3.5	383	29		21755	751	AA		2306
26	8642296	3-12	1	77.8		6.1	4.0	24	36	2321	5-02	4		33	2567	5.1	131	8					2846	2321
30	40H2510 8715596	4-05	1	64.1		5.1	3.3	24	29	2345	5-00	4		9	577	5.1	29	2						2345
33	8795453	3-23	6						4	2420H	3-03	2	7H156 5-26	361	17774	3.5	628	57		*16513	571	BC	POST 2857	2420
34	3H602 8885870	3-19	1	99.0		3.7	3.7	24	33	2432	4-01	3		26	2574	3.7	95	6						2432
37	8956753	11-18	1	59.5	102	3.3	2.0	20	21	2453	3-06	2	40H2510 1-07	147	9965	3.6	358	33		16542	598	BC		2453
36	9002402	10-25	1	71.3	93	3.3	2.4	24	23	2467	3-03	2	3H527 10-13	171	13849	3.2	447	40		20358	662	AA		2467
38	9009294	2-01	1	52.1	78	3.4	1.8	20	20	2488H	3-03	2		72	4414	4.2	184	16	1	13868	563	DC		2488
39	9165156	4-12	6						4	2527H	2-03	1	7H156 6-14	341	17460	3.6	627	63		*15829	568	AA	POST	2527
40	9165149	8-02	2	19.5	99	3.3	.6	8	7	2539	2-04	1	3H527 7-14	255	8543	3.3	282	30		9654	321	DD		2539
41	9246517	9-14	2	55.0	110	3.4	1.9	18	18	2554	2-03	1	40H2510 8-31	212	10894	3.4	375	38		14388	499	BC		2554
42	9246513	11-02	2	42.3	98	3.9	1.6	16	16	2568	2-02	1	7H477 12-30	163	7860	3.7	287	29		12890	474	CC		2568
43	9369684	12-17	2	47.3	94	3.1	1.8	18	18	2582	2-01	1	40H2488 1-03	118	6424	4.0	257	26		14133	571	BA		2582
45	9369670	1-11	2	40.0	91	4.3	1.7	20	18	2589	2-01	1		93	3766	4.8	182	21		10281	499	DC		2589
44	9369680	1-06	2	49.5	82	3.5	1.7	18	18	2595	2-01	1		98	5371	3.9	208	23		13965	543	BB	2848	2595
46	3H602 9491215	2-28	2	64.8	102	3.9	2.5	24	28	2612	2-01	1		45	2884	4.3	123	11		15891	659	AA	2849	2612
47	40H2510 9491214	3-01	2	60.0	119	3.9	2.3	24	23	2614	2-01	1		44	2344	3.6	85	9						2614
48	9670619	3-24	2	52.3		4.0	2.1	22	22	556E	2-01	1		21	1098	4.0	44	5						2615

*INCLUDES DAYS OF 3X MILKING

LISTING ORDER NO. 3

EXPLANATION OF STATUS CODES

1 COW FRESHENED
2 HEIFER FRESHENED
3 PURCHASED DRY
4 PURCHASED IN MILK OR INCOMPLETE RECORD
5 ABORTED
6 DRY
7 SOLD FOR DAIRY
8 SOLD FOR BEEF
9 DIED
11 PREPARTUM MILK

ANY STATUS CODES PRECEDED BY * INDICATE RECORDS NOT MEETING DHI RULES

DGO HHO 1

LBS MILK	LBS FAT	LBS GRAIN	LBS MILK	LBS FAT	AVG. AGE LAST FRESH	DAYS IN HERD	COW DAY INDEX
405372	14957	132744	17137	626	4-09	758	

COOPERATIVE EXTENSION PROGRAMS
UWEX University of Wisconsin - Extension
University of Wisconsin - Madison
Dairy Science Department • Madison, Wisconsin 53706

PLEASE EXAMINE THIS REPORT CAREFULLY

REFER ALL QUESTIONS REGARDING COMPILATION OF RECORDS DIRECTLY TO YOUR D.H.I.A. FIELDMAN OR AGRICULTURAL RECORDS COOPERATIVE
6225 University Avenue • Madison, Wisconsin 53705

EXPLANATORY REMARKS

(a) **HERD AVERAGE PER COW – TEST DAY: (INCLUDING DRY COWS)**
Roughage and grain—pounds fed per cow.
Days in milk—percent of days in herd that cows were milking during test interval.
Number of cows—cows in herd on test day.
Production—average lbs. of milk and fat produced.

ROLLING HERD AVERAGE: Average per cow for last 365 days.
The average includes only credits accumulated to this test date for herds on test less than 365 days. Variations of 0.2% test or up to 10 pounds of fat can be expected from month to month. Greater variations can be expected if situations like the following occurred during the current test period or during the test period one year ago:
1. Sale or death of several cows.
2. Several fresh cows or new heifers.
3. Several dry cows added through purchase.
4. Unusual increase or decrease in production.

(b) **COMPUTER NUMBER**—assigned by the computer. This number cannot be changed and should be used anytime requests for correction are made.

NOTE: The order in which cows appear on the production report is controlled through use of the listing order number on the barnsheet.

(c) **CALF SIRE**—sire of most recent calf as reported on last barnsheet. This information will appear for one month after reported. Changes should be made on your next barnsheet, if necessary.

(d) **PERCENT OF LAST TEST**—This test date's production is divided by the last normal test date's milk production. A percentage of 90 to 95 is considered normal; however, percentages as high as 110 or as low as 60 are not uncommon. This column will be blank the first test after calving or if no production is reported this test date.

NOTE: An asterisk (*) after the % Fat column indicates fat test was estimated.

(e) **POUNDS OF GRAIN**—The following procedure is used to determine the estimated pounds of grain required.

Milking cows giving—	
Less than 1½ lbs. of fat daily:	Daily milk X lactation percent fat X 7
1½ to 2 lbs. of fat daily:	Daily milk X lactation percent fat X 8
2 pounds and over:	Daily milk X lactation percent fat X 9

Additional grain for growth requirements for cows in milk are added as follows:

3 lbs. grain for two year old Holsteins and Brown Swiss
2 lbs. grain for all other two year olds
2 lbs. grain for all three year old Holsteins and Brown Swiss
1 lb. grain for all other three year olds

Dry cows receive a recommendation of 4 pounds of grain daily. The above estimates should maintain production and provide for growth of young cows if high quality forage is fed. The recommendation does not take into account requirements for gestation or conditioning of cows. See Extension Bulletin A2180 (Using the DHI Grain Feeding Guide.)

(f) **SERVICE SIRE**—most recent service sire reported.
DUE DATE—Based on most recent breeding date reported using an average gestation period for all breeds of 283 days. (Goats—150 days)

(g) **LACTATION TOTALS TO DATE**—Production totals thru current test date unless record is held open. An asterisk (*) to the left of the days in milk column indicates 3X milkings are included in lactation totals.

(h) **C.A.R. (CONDITION AFFECTING RECORD)**—Number indicates number of times record was held open due to one of the following conditions. Letter indicates condition affecting record this test interval.

C.A.R. CODES—Continued

A — Abortion—Status code 3 was reported and days carried calf was less than 152 days, or if breeding date was not reported, days in milk was less than 200 days. Computer has assigned C.A.R. code A and present lactation record is continued.
B — Bloat
C — Calved within 6 days of test date
D — Dysentery
F — Off Feed
H — Heat
K — Ketosis or milk fever
M — Mastitis
N — Nurse cow
R — Hard rat
S — Other condition
U — Udder or teat injury
Z — Computer assigned when production is missing

The DHI Rules will determine whether or not test day production accompanied with a C.A.R. code will be used.

(i) **EXPECTED 305 DAY MILK AND FAT**—Expected production for 305 days based on actual production to date in the current lactation. No projection is made prior to 45 days of production or for any lactation record not beginning with a calving date. The letter is a "within herd" comparison which groups cows on production by comparing the expected 305 ME (Mature Equivalent) production with the 305 day ME lactation average for the herd. If two letter grades appear, first is for milk, second is for fat.

A—10% or more above 305 day ME lactation average
B—0 to 9.99% above 305 day ME lactation average
C—.01 to 9.99% below 305 day ME lactation average
D—10% or more below 305 day ME lactation average

ACTUAL 305
When 305th day of lactation is reached, actual 305-day production for milk and fat will print in this column with asterisk. When the record is complete, the message "POST" will print in the remarks column. Both the 305-day and complete lactation totals will continue to be printed until the start of the next lactation.

(j) **CALF ID.—SEX**—Identification and sex code of most recent calf as reported on last barnsheet. This information will appear for one month after reported. Changes should be made on your next barnsheet, if necessary.

REMARKS

Message	Reason For Not Computing Lactation Totals to Date
NC1	Production reported without a calving date
NC2	C.A.R. code reported and first test after calving (including too fresh to test)
NC3	C.A.R. code reported and milk production is off according to DHI Rule 9
NC4&6	C.A.R. code reported and first test following a purchase date

Other Message	Explanation
E1	Estimated fresh date
E6	Estimated dry date
POST	305 day and complete lactation record

LISTING ORDER NO.—Determines order in which cows are printed on report. Do not use this number to identify cows when requesting corrections or other information—Use Computer No.

(k) **305 DAY ME (MATURE EQUIVALENT) LACTATION AVERAGE**—The production shown in the 305 day actual or expected column is multiplied by the appropriate age adjustment factor. These records are totaled and divided by the number of cows having a 305 day actual or expected record. Dry cows will be included in the average using their last 305 day ME record if the complete lactation exceeds 305 days. Dry cows with less than 305 days will be included using actual days in milk and corresponding production adjusted for age.

Dave Dickson
Dave Dickson
Extension Dairyman

University of Wisconsin—Extension • United States Department of Agriculture • Wisconsin Counties
Cooperating and Providing Equal Opportunities in Employment and Programming

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HOW WELL DO YOU KNOW HOW TO USE THE HERD REGISTRY?

The January 18, 1980 Herd Registry for Herd Code 99998 is the reference copy for the following questions. Use the front and back sides of the report to find your answers.

Milking Herd

__________ 1. Cow 1915H is sired by Jewel; who is her dam?

__________ 2. When did this cow freshen last year?

__________ 3. What kind of a calf did she have?

__________ 4. Will this calf make a herd replacement?

__________ 5. A daughter of 1915H is now milking in this herd; who is she?

__________ 6. What bull has sired the most cows in this herd?

__________ 7. Which cow had twin heifers?

__________ 8. How many heifers were born last year?

__________ 9. How many bulls were born last year?

__________ 10. How many cows were sold on the market?

__________ 11. Which two cows are maternal half-sisters?

__________ 12. Are their heifer calves from the same sire?

Heifer Calf

__________ 13. Heifer calves are listed on this report in order of ____________________.

__________ 14. If a DHI member doesn't receive a report like this, it's because heifer calf data was ______________________________.

__________ 15. The amount of milk and fat by which we expect future records to differ from the herd mate average is called her ___________________________.

__________ 16. Which dam has the highest EPA?

__________ 17. Which dam has the lowest EPA?

__________ 18. Assuming somewhat equal PD for the sire of calves 2667 and 2690, which calf makes the best prospective herd replacement.

HOW WELL DO YOU KNOW HOW TO USE THE HERD REGISTRY? (Cont.)

_________ 19. Since calves 2793 and 2794 have the same birthdate and same sire and dam, they are _________________________.

_________ 20 Calf 2667 is related to calf 2802 because they have the same sire -- true or false?

_________ 21. How many calves born in this herd last year were sired by bull No. 7H477?

_________ 22. How many dams have EPA's above herdmates?

_________ 23. What breed are these calves?

_________ 24. What is the cut-off date for information listed on this report?

_________ 25. Did you realize you could learn this much about the genetic makeup of a herd from the Herd Registry (milking and calf)?

HOW WELL DO YOU KNOW HOW TO USE THE HERD REGISTRY?

The January 18, 1980 Herd Registry for Herd Code 99998 is the reference copy for the following questions. Use the front and back sides of the report to find your answers.

Milking Herd

992	1.	Cow 1915H is sired by Jewel; who is her dam?
7-9-78	2.	When did this cow freshen last year?
heifer	3.	What kind of a calf did she have?
No/Dead	4.	Will this calf make a herd replacement?
2589	5.	A daughter of 1915H is now milking in this herd; who is she?
1450228 or B Maker	6.	What bull has sired the most cows in this herd?
2292	7.	Which cow had twin heifers?
17	8.	How many heifers were born last year?
12	9.	How many bulls were born last year?
5	10.	How many cows were sold on the market?
2345/2227	11.	Which two cows are maternal half-sisters?
No	12.	Are their heifer calves from the same sire?

Heifer Calf

Birth	13.	Heifer calves are listed on this report in order of ____________.
were not reported	14.	If a DHI member doesn't receive a report like this, it's because heifer calf data was ____________.
EPA	15.	The amount of milk and fat by which we expect future records to differ from the herd mate average is called her ____________.
2292	16.	Which dam has the highest EPA?
2227	17.	Which dam has the lowest EPA?
2690	18.	Assuming somewhat equal PD for the sire of calves 2667 and 2690, which calf makes the best prospective herd replacement.

HOW WELL DO YOU KNOW HOW TO USE THE HERD REGISTRY? (Cont.)

twins 19. Since calves 2793 and 2794 have the same birthdate and same sire and dam, they are ______________________.

false 20 Calf 2667 is related to calf 2802 because they have the same sire --true or false?

3 21. How many calves born in this herd last year were sired by bull No. 7H477?

11 22. How many dams have EPA's above herdmates?

H 23. What breed are these calves?

1-18-79 24. What is the cut-off date for information listed on this report?

No 25. Did you realize you could learn this much about the genetic makeup of a herd from the Herd Registry (milking and calf)?

N 99 1

001 990998

TYPE RECORD	HERD NUMBER	
HERD BREED	PROCESSED MO DAY YEAR	LAST TESTED MO DAY YEAR
H	2-14-79	1-18-79

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UNIV OF WIS
266 ANIMAL SCI BLDG
MADISON, WI 53706

DAIRY HERD IMPROVEMENT PROGRAM
1978 ANNUAL

HERD REGISTRY

MILKING HERD

****

COMPILED BY
AGRICULTURAL RECORDS COOPERATIVE
6725 UNIVERSITY AVENUE
MADISON WI 53705
WORKING WITH
COOPERATIVE EXTENSION PROGRAMS
UWEX University of Wisconsin-Extension
University of Wisconsin-Madison
COLLEGE OF AGRICULTURAL AND LIFE SCIENCES • MADISON, WISCONSIN 53706

SEE EX[illegible]TORY REM[illegible] ON REVERSE SIDE

PAGE 1

COMPUTER NO	BREED	REG OR EAR TAG NO	BIRTH DATE MO	DAY	YR	BARN NAME	SIRE NO	SIRE NAME	DAM NO	DAM NAME	CALVING OR DISPOSAL DATE	CALF SIRE BREED	CALF SIRE ID	CALF ID	SEX	REMARKS
4	H	7297341	3	07	69	1915H	1393997	JEWEL	4923314	992	CALVED 7-09-78	H	7H195	DEAD	1	1915
5	H	7546174	11	11	69	1961H	1397209	PIONEER	6085431	1421	CALVED 7-13-77 BEEF 12-05-78	H	7H477	2664-H	2	1961
10	H	7880193	1	16	71	2073H	1427381	A CHIEF	7254451	1883	CALVED 2-05-78 DRY 12-19-78	H	11H161	2733	1	2073
11	H	7880189	5	07	71	2092H	1450228	B MAKER	6960033	1792	CALVED 11-02-77 BEEF 12-28-78	H	7H477	2690	1	2092
14	H	8183643	4	08	72	2169	1450744	ASTRO	7630215	1964	CALVED 11-20-78	H	3H527	2811	2	2169
15	H	8181819	5	12	72	2186	1517948	MILKMAN	7546159	1976	CALVED 11-24-77 BEEF 8-01-78	H	11H161	2701	2	2186
16	H	8316503	8	24	72	2208	1450228	B MAKER	6054854	1925	CALVED 1-04-78 DRY 1-03-79	H	11H163	2716H	1	2208
18	H	8377588	12	28	72	2233	1426616	CAPSULE	7080480	1814	CALVED 8-08-78	H	40H2488	2786	2	2233
20	H	8377481	4	10	73	2266	1450228	B MAKER	6610273	1658	CALVED 1-14-79	H	3H527	2838	1	2266
22	H	8500631	7	16	73	2291	1426616	CAPSULE	7392427	1921	CALVED 1-25-78 BEEF 10-30-78	H	40H2252	2725	1	2291
23	H	8500625	7	20	73	2292	1450228	B MAKER	6960029	1772	CALVED 8-31-78	H H	3H527 3H527	2795 2793	3 3	2292
24	H	8500636	9	03	73	2300	1450228	B MAKER	7630208	2001	ABORT 8-14-78 BEEF 10-04-78					2300
25	H	8500622	10	03	73	2306	1477381	ULTIMAT	5858964	1357	CALVED 12-14-78	H	3H527	2820	2	2306
26	H	8642296	12	26	73	2321	1450228	B MAKER	6725612	1698	CALVED 2-21-78 DRY 1-03-79	H	7H146	2737	1	2321
27	H	8642300	1	27	74	2330	1450228	B MAKER	7214975	1884	CALVED 1-29-78	H	40H2396	2728	1	2330
28	H	7880183	1	12	71	2069H	1450744	ASTRO	6446252	1574	CALVED 10-15-78	H	3H602	2802	1	2069
30	H	8715596	3	08	74	2345	1517948	MILKMAN	7712159	2036	CALVED 4-29-78	H	7H146	2757	1	2345
31	H	8316504	12	04	72	2227	1366229	LLAD	7712159	2036	CALVED 5-24-78	H	7H477	2765	1	2227
32	H	8282013	11	01	72	2216	1450228	BMAKER	7433306	1529	CALVED 3-21-78 DIED 7-16-78	H	7H146	2745	2	2216
33	H	8795423	12	25	74	2420H	1506686	REX	8316503	2208	CALVED 3-27-78	H	11H161	2748	1	2420
34	H	8885878	2	09	75	2432	1516004	PCOMET	7166224	1841	CALVED 4-04-78	H	7H146	2751	2	2432
36	H	9002402	7	02	75	2467	1520832	ORBIT	7901516	2080	CALVED 10-25-78	H	7H195	2804	2	2467
37	H	8956753	5	05	75	2453	1534171	TOMCR	7433308	1937	CALVED 11-18-78	H	7H195	2810	2	2453
38	H	9009294	10	04	75	2488H	1520832	ORBIT	7880189	2092H	CALVED 12-19-77 DRY 12-14-78			DEAD	1	2488
39	H	9165156	1	29	76	2527H	1530625	KING	8377479		CALVED 5-06-78			2759	2	2527
40	H	9165149	3	14	76	2539	1483713	NEEDLE	7630212	1996	CALVED 8-02-78			2777	1	2539
41	H	9246517	5	28	76	2554	1526881	ROSS	8683920	2313	CALVED 9-14-78			2797	2	2554
42	H	9246513	8	10	76	2568	1647639	KNIGHT	8500639	2273	CALVED 11-02-78			2807	2	2568
43	H	9369684	10	31	76	2582	1580020	COMANDR	8795422	2396	CALVED 12-17-78	H	40H2518	2821	1	2582
44	H	9369680	11	15	76	2595	1547629	11H154	8500622	2306	CALVED 1-06-79					2595
45	H	9369670	11	13	76	2589	1506219	TRIUNE	7297341	1915	CALVED 1-11-79					2589

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R-30831

HERD REGISTRY

REFER ALL QUESTIONS REGARDING THIS REPORT DIRECTLY TO YOUR DAIRY HERD SUPERVISOR OR AGRICULTURAL RECORDS COOPERATIVE, 6225 UNIVERSITY AVENUE, MADISON, WISCONSIN 53705

MILKING HERD REPORT

This report is a reference of identification, birth date, sire and dam identification and calf information of cows in your herd for which Agricultural Records Cooperative has compiled production data during the past year.

If information on this report is incorrect or incomplete, corrections and additions can be made in the "CHANGE OF IDENTIFICATION" area of your BARNSHEET. Contact your Dairy Herd Supervisor for assistance in making corrections and additions.

BREED CODES

A - Ayrshire
B - Brown Swiss
G - Guernsey
H - Holstein
J - Jersey
C - Crossbreed
D - Red Dane
P - Red Polled
R - Blue & White
S - Shorthorn
W - Red & White
X - Goats
Y - Angus
Z - Hereford

TWIN code - an asterisk (*) in this column indicates that this cow is a twin (multiple birth). TWIN CODE will appear only if this information was previously reported on a SPECIAL HANDLING FORM and attached to your BARNSHEET.

CALF SEX codes -

1 = single heifer
2 = single bull
3 = multiple heifers
4 = multiple bulls
5 = multiple bull(s) and heifer(s)

REMARKS

[illegible] INVALID COW REGISTRATION OR EARTAG NUMBER
[illegible] SIRE ID NUMBER MISSING OR INVALID
[illegible] INVALID DAM REGISTRATION OR EARTAG NUMBER

HEIFER CALF REPORT

This report is a reference-listing of identification, birth date, sire and dam identification of heifer calves born in your herd for which Agricultural Records Cooperative has compiled information during the past year. Corrections or additional information on heifer calves listed on this Heifer Calf Report should be made on this report for your use and placed in your herd record book for future reference.

Also listed is the Estimated Producing Ability (EPA) of each heifer's *dam* and the number of lactation records used in calculating the EPA. Dams not yet completing one lactation receive no EPA.

Estimated Producing Ability is the amount of milk and fat by which we expect future records on the same dam to differ from the herdmate average.

FILE this report in your herd record book for convenient reference.

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ASSN 99 1

DHI 990998

TYPE RECORD | HERD NUMBER

H 2 14-79 1-18-79

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256 ANIMAL SCI BLDG
MADISON, WI 53706

DAIRY HERD IMPROVEMENT PROGRAM
1978 ANNUAL
HERD REGISTRY
HEIFER CALF
****

COMPILED BY AGRICULTURAL RECORDS COOPERATIVE
WORKING WITH
COOPERATIVE EXTENSION PROGRAMS
University of Wisconsin-Extension
University of Wisconsin-Madison

SEE EXPLANATORY REMARKS ON REVERSE SIDE

PAGE 2

COMPUTER NO		REG OR EARTAG NO		BIRTH DATE MO	DAY	YR	BARN NAME	SIRE NO	SIRE NAME	DAM NO	DAM NAME	DAMS EPA MILK	FAT	RCDS	CALF SIRE ID	CALF ID	SEX	REMARKS
	H			8	03	77	2667		7H195	7880183	2069H	-1069	-10	2				
	H			11	02	77	2690		7H477	7880189	2092H	+1568	+47	3				
	H			11	07	77	2694		7H477	8500636	2300	-2270	-97	4				
	H			11	07	77	2693		40H2396	8500622	2306	+2076	+84	3				
	H			11	29	77	2704		14H0305	8183842	2169	+938	+112	3				
	H			1	04	78	2716H		11H163	8316503	2208	+1147	+1	3				
	H			1	25	78	2725		40H2252	8500631	2291	+897	+1	3				
	H			1	29	78	2728		40H2396	8642300	2330	-154	+33	2				
	H			2	05	78	2733		11H161	7880193	2073H	+1757	+97	3				
	H			2	21	78	2737		7H146	8642296	2321	-127	+52	3				
	H			3	27	78	2748		11H161	8795453	2420H	+1204	+5	1				
	H			4	29	78	2757		7H146	8715596	2345	+959	+17	2				
	H			5	24	78	2765		7H477	8316504	2227	-2327	-37	2				
				8	02	78	2777			9165149	2539			0				
	H		*	8	31	78	2793		3H527	8500625	2292	+2344	+39	2				
	H		*	8	31	78	2794		3H527	8500625	2292	+2344	+39	2				
	H			10	15	78	2802		3H602	7880183	2069H	-1069	-10	2				
	H			12	17	78	2821		40H2518	9369684	2582			0				
	H			1	14	79	2838		3H527	8377481	2266	+525	-1	3				

HERD REGISTRY

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Estimated Producing Ability is the amount of milk and fat by which we expect future records on the same dam to differ from the herdmate average.

FILE this report in your herd record book for convenient reference.

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WJDA PROGRAM OF WORK

(Example)

July	Showing and Fitting Demonstration Orientation Meeting - Introduction to WJDA Refreshments or Activities County Fairs - Booths Officer's Meeting - Development of Program of Work Twilight Meeting - Dairy Bowl Dairy Judging - State Black and White Show
August	Working in State Fair Milkhouse Leadership Workshop - local JDA officers
September	Membership Promotion First Meeting District JDA Leadership Workshop (in conjunction with FFA)
October	Field Trip World Dairy Expo
November	Second Meeting Start JDA Awards Winter Clipping of Dairy Cattle Fund Raising
December	Membership Dues - December 1 Fund Raising Cheese Sales Trip to DHIA Lab
January	Third Meeting - Educational Speaker Farm Tour or Slide Presentation Dairy Judging
February	Attend State Breed Convention Visit Bull Stud Feed Cost Analysis
March	Fourth Meeting Showing and Fitting Workshop Hoff Trimming Workshop State Award Applied for Local WJDA Contests
April	Slave Auction Fund Raising Spring Cleanup/Membership Dues Supplemental Report Due April 1 Nutrition Seminar Dairy Classification District Meeting
May	Fifth Meeting - Elect New Officers Banquet Plan State Convention and Dairy Show
June	Attend and Participate in WJDA Convention Dairy Promotion Committee Projects

POSSIBLE WJDA PROGRAM ACTIVITIES

Dr. Clarence Olson

1. Before starting a herd on test (your herd or one from a cooperating owner) rank the cows by the "guess" method. After 6-12 months, compare with the DHI sheet to determine the accuracy of your guesses.

2. Invite you County agent, DHI manager or supervisor to present a program on the DHI program to you WJDA chapter or agriculture classes.

3. Visit the DHIA laboratory.

4. Compute a sale average based on production.

5. Have a meeting on young sire selection, semen pricing, etc., by an AI representative.

6. Survey a market in your area dealing with pricing structure, premiums paid, what tests are run, where is milk sold, etc.

7. Survey food markets to determine - how many brands of butter, margarine are sold; collect labels, survey prices, price range, etc.

8. Hold a meeting on cheese varieties, where did they originate, uses, recipes, etc.

9. Invite a dairy plant fieldman to present a program on milk quality, inspection, standards, etc.

10. Have all students take samples and test for protein as an on-going project to determine the quality of last year's forage - related to inventory of feed needs, supplements, etc.

THE WISCONSIN JUNIOR DAIRYMEN'S ASSOCIATION

HISTORY

The WJDA was organized under the auspices of the Wisconsin Dairymen's Association at Fond du Lac in the spring of 1947. The WJDA was divided into five districts just as the WDA. It operated under the sponsorship of the Wisconsin Dairymen's Association until the dissolution of the parent organization in 1954.

But one year prior to the dissolution of the parent organization, plans were being made to hold a dairy show in each of the five districts in the spring of 1954. Under the direction of Mr. Ray Hoeft, plans for district II's show were well under way when the WDA was dissolved. Thus, the possibility of having a dairy show in each district looked bleak. Since district II's plans were well under way, the other four districts decided to join ranks and bring their Wisconsin Junior Dairymen members to the District II Dairy Show and call it a Wisconsin Junior Dairymen's State Dairy Show. The first WJDA State Dairy Show was held at the Winnebago County Fairgrounds, Oshkosh, on June 18, 1954.

The State Dairy show is rotated annually to each of the five districts. There was no convention held in 1954, but each year since the dairy show is held in the month of June in conjunction with the WJDA State Convention and Banquet.

On June 7, 1955, the Wisconsin Junior Dairymen's Association was granted a charter from the State of Wisconsin as a corporation without stock and not for profit and with such powers and privileges as provided for by the Wisconsin statutes.

PURPOSE

The WJDA has five main objectives: to develop leadership; to encourage dairy record keeping; to promote herd building; to improve the quality of the dairy product; and to promote the dairy industry.

LEADERSHIP

There are eleven State WJDA Officers. Two Junior Directors are elected annually from each of five districts. The Executive Committee is to be made up of a president from the retiring directors and a vice-president, junior secretary and publicity director, elected by and from the newly elected directors. The Executive Secretary is elected annually at the State Convention. There are also a number of consultants throughout the state.

MEMBERSHIP

To hold membership, a member must be testing, and/or analyzing and keeping records on a dairy herd. Any person who is taking or who has graduated from a course in high school agriculture and is carrying on a herd testing program or has a satisfactory farming program, may become a member. Any other person may become an honorary member by 2/3 vote of the Board of Directors.

Membership eligibility in the WJDA may be retained until the individual reaches the age of 21 or until he has completed eight years of testing.

Dues are $1.50 and must be received in the state office by December 1 to be eligible for any awards that year.

CONTESTS

Extemporaneous Speaking Contest is held on the local district, and state level. Each contestant in this event has an hour to prepare a speech on some topic to do with dairying. This topic is one which he drew from a "hat" and had no previous preparation. The speaker talks for 5-7 minutes and then must be prepared for 2 minutes of questioning by the judges.

Demonstration Contest is held on the local, district, and state level. In the demonstration contest, two members show, with any aids they find helpful, some process or activity to do with the dairy industry. It is given by two members. The demonstration must be 15-20 minutes in length and they must be prepared to answer questions from the judges for 5 minutes. Originality and research are a big part of this event.

Sire Selection Contest is sponsored by Tri-State Breeders, and is held only on the state level. The primary objective of this contest is to develop more Junior Dairymen interest in Sire Selection. Part 1 of this contest involves the writing of an essay discussing the current status of the student's home dairy program. It includes goals for the future as well as plans for achieving them.

Part 1 of the contest is the test in which the member selects the best sires for a given list and description of sixteen cows and their production.

Efficient Milk Production Award is a state award sponsored by AMPI. This is a chapter award. One enters by filling out the award form. Its purpose is to provide incentive awards for WJDA members to promote increased efficiency in milk production. The awards are based on efficiency of milk production, record keeping, dairy activities of the local chapter and evidence of practical operation and use of improved labor saving practices.

Dairy Products Milk Marketing Award is sponsored by AMPI on the state level. It consists of two phases. Phase 1 is an essay on the marketing of dairy products. Phase 2 is a test given on convention day on dairy products marketing.

American Dairy Association Scholarship is given to a WJDA member who is continuing their education in the dairy industry or dairy science at an accredited agriculture college in Wisconsin.

Production Awards are sponsored by Badger Northland. The dairy show brood cows that have the highest DHIA records in milk production and butterfat are the recipients of these awards.

WJDA Creed Speaking Contest is opened to freshmen only. After reciting the Creed, the contestant is asked three questions about the Creed to determine his/her understanding of it. This contest is sponsored by The Country Today.

Outstanding Junior Dairyman is sponsored both on the district and state level. This individual is selected by a panel of judges who review the student's records very thoroughly and also interview all the contestants for one half hour. The state winner is one who is very much a part of the home dairy operation, one who knows the herd records, and one who has great potential to offer to the dairy industry.

The Herdsmanship **Award** will be awarded to the WJDA Association which does the best all-around job of displaying their animals at the State Dairy Show based on the following scorecard:

Identification	30 points
Cleanliness and Neatness	30 points
Cattle Arrangement	10 points
Service Area	15 points
Person in Charge	15 points

The Classification Contest is held in the afternoon of the 2nd day of the convention. The Cow Classification Scorecard is first explained to the contestants. Then cattle from each breed which includes Holsteins, Guernseys, Jerseys, Aryshires, and Brown Swiss are classified first by an official classifier. Next, different cattle from the same breeds are brought out and the contestants classify them. Scores for the winners are computed on the individual basis and on team basis.

The Dairy Show is a unique show and the only one of its kind in the United States. The major emphasis is put on the exhibitor and not on the cow. Each contestant receives a trophy. The top ones also receive money prizes.

A contestant may receive a maximum of 300 points. The points are broken down in the following fashion:

1. Records and tests (100 points)
    a. Use of records (50 points)
    b. Written test (50 points)

2. Classification of cow (100 points)

3. Brood Cow (100 points)
    a. Production records (30 points)
    b. Showmanship (40 points)
    c. Oral Talk (30 points)

The Sweepstakes Award is presented to the chapter which did the best in overall competition at the State Convention and Dairy Show.

The Dairy Quiz Bowl is sponsored by the Midwest Breeders Association. A team consists of four members. Each member is asked three direct questions. Then 12 toss-up questions are asked. Topics for the quiz bowl are selected annually.

The Milk and Cheese I.D. Contest consisted of 10 samples of milk, 10 samples of cheese, and a written exam. Cottage cheese samples may also be in the contest. A workshop on butter and ice cream quality is held prior to the judging event. The contest is sponsored by AMPI.

Forage Management Contest is comprised of a workshop, a set of samples to judge and a short written exam.